

# ARMY NAVY AIR FORCE



THE UNIVERSITY  
OF MICHIGAN

JAN 26 1960

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## Soviet Officers Face "RIF" Cut

(Khrushchev Plan Analyzed, P. 27)  
THOUSANDS of Soviet military officers  
will be "Rifed" if Premier Khrush-  
chev implements the plan to cut his  
forces by 1,200,000 men.

As is the case within the U. S. Armed  
Forces, where thousands of officers with  
20 years service will be retired manda-  
torily in the next several years, the So-  
viet "RIF" victims will receive lifetime  
benefits.

In many cases, retirement benefits pro-  
—Continued on page 32

## Different Spelling, But Still Means "RIF"

### Сокращение штатов

THE Soviet Armed Forces are not without their term for "RIF." Written above  
in Russian script, its nearest English approximation is "Sokrashchenie shtatov."  
Good bet is that Soviet military men would have an easier time pronouncing "RIF"  
than U. S. officers would in a vice versa linguistic exercise.

## Pay Equity

PRESIDENT Eisenhower asked Con-  
gress in his Fiscal '61 Budget to vote  
funds for equalization of pay in the  
Armed Forces (see Page 18).

The Chief Executive said that the Na-  
tion should restore historic principles of  
computing retired military pay.

As THE JOURNAL went to press, no hear-  
ings had yet been scheduled on Capitol  
Hill which would equalize retired pay  
effective 1 February.

## No Cut Foreseen In Family Travel

Defense Department officials, faced  
with a Supreme Court decision which  
strips them of legal authority over  
civilians at military installations abroad,  
report they have no present plans to cur-  
tail the assignment overseas of Service  
family members.

The Supreme Court decision this week  
—Continued on page 7

### ORDERS INDEX

Army	Page 4
Navy	Page 6
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Air Force	Page 8
Coast Guard	Page 29

## "OVER 20"

### Army Holds 718, Will Retire 4318

The Army has chosen 718 Reserve  
officers, out of 5,036 screened, for reten-  
tion on active duty beyond 20 years ser-  
vice.

THE JOURNAL learned of this action as  
the result of a press release from Ft.  
Carson, Colo., which revealed that two  
officers there had been chosen for reten-  
tion.

Immediately, the Army was queried at  
—Continued on page 3

## Ballistic Missile Chief Tells How AF-Industry Saves Time; Inglewood Complex Provides "Base For Space" In Deterrent Drive

BY MAJ. GEN. O. J. RITLAND, USAF,  
Commander, Air Force Ballistic Missile  
Division (ABDC)

MUCH of the awesome responsibility  
for the future security of our nation  
is vested today in the Air Force Ballistic  
Missile Division. In the past five years,  
the AFBMD has managed and directed—  
with what we feel is a high degree of suc-  
cess—the Air Force's urgent ballistic mis-  
sile program.

Thor and Atlas,  
now in initial  
stages of readi-  
ness, and Titan  
and Minuteman,  
under develop-  
ment, are the  
products of a  
vast govern-  
ment-science-in-  
dustry team  
formed to bring  
ballistic missile  
weapon systems  
into our national  
defense arsenal  
at the earliest time possible.

Simultaneously, we have been develop-  
ing capabilities in space and applying the  
blend of experience and knowledge  
gained through our intensive missile de-  
velopment efforts to the challenges of



M/G Ritland

## Pentagon Clarifies Promotion Order; Broadens Duties That Qualify For Stars

"White Charger" Action, Page 3)

THE Pentagon has established broad-  
er guidelines affecting assignments  
of service officers to qualifying billets for  
promotion to flag and general officer rank.  
The action follows first publication in  
the 19 December 1959 JOURNAL of the  
of a new Pentagon directive on  
star-rank promotions.

It was pointed out immediately that  
this directive, unless clarified, would cause  
great concern throughout the Services.

A specific point was made in the JOURNAL  
report that the directive failed to credit  
duty with a specified command, such as

SAC, as fulfilling the new requirement  
for Joint Staff duty.

The JOURNAL also said that many Ser-  
vice officers would be perturbed that as-  
signment to a top level joint school, such  
as the National War College, would not  
—Continued on page 21

### HOT LINE

The Navy will quadruple its sub-  
marine medical officer strength.  
This is made necessary by a deci-  
sion to assign a physician as a per-  
manent member of both the Blue  
and Gold crews that will man each  
Polaris submarine. The Navy now  
has 57 submarine-qualified physi-  
cians, and 17 in training.

### BUDGET REPORT

This issue of The JOURNAL features  
comprehensive coverage concern-  
ing the effect of the President's  
fiscal '61 budget on all the Services.

A special four-page budget sec-  
tion, highlighted by the full text of  
Secretary of Defense Gates' "Pos-  
ture Report" to the Senate Armed  
Services Committee begins on Page  
18.

A story on expanded Army Avia-  
tion procurement appears on Page  
4. A breakdown of procurement  
and research expenditures will be  
found on Page 30.

A story concerning budget plans  
for the Reserve Forces is published  
on Page 5, and Navy shipbuilding  
details are reported on Page 6.

There is editorial comment on  
Page 10.

## Chairman Vinson Will Call Shots On Hebert Bill In Full-Committee Action

(See also Page 2, 3, 7, 10, 11, 30)

THE entire, 37-member House Armed  
Services Committee will be called into  
session to act on the retired-officer-emp-  
loyment legislation introduced 18 Janu-  
ary by Representative F. Edward  
Hébert (D-La.).

The proposal, growing out of the  
Hébert Investigations Subcommittee in-  
quiry into the employment of retired  
military officers by defense contractors,  
calls for both two-year and long-term  
bars to "sales" jobs.

It also sets up strong barriers to em-  
ployment by active duty officers.

Although major legislation before the

Armed Services Committee normally is  
referred to a subcommittee for dispo-  
sition, Chairman Carl Vinson (D-Ga.)  
disclosed to THE JOURNAL that he, per-  
sonally, will direct final Committee ac-  
tion on the Hébert Report.

Chairman Vinson said he will call hear-  
ings on the proposal "as soon as pos-  
sible." In view of scheduled "Posture"  
hearings by the Committee, this may  
mean early February.

The committee recommendations  
would:

- Re-vamp dual-employment and dual-

—Continued on page 3

achieving management "reaction time"  
commensurate with the reaction time of  
the operational weapon systems so rap-  
idly being achieved.

Last 9 September, at Vandenberg Air  
Force Base in California, a Strategic Air  
Command crew successfully launched an  
Atlas ICBM into the Pacific Missile  
Range. Actually, this was but one in a  
series of a dozen Atlas missiles fired con-  
secutively and successfully since July  
1959. The others, of course, were launched  
by research and development technicians  
—Continued on page 31

### MISSILE DUTY PROBLEM:

## Proficiency Flying Is Aired On Hill

The perennial proficiency flying pay  
controversy has broken out anew on  
Capitol Hill—this time with a missile  
basis.

The problem, as reported in recent is-  
sues of THE JOURNAL is this:

Many rated officers assigned to missile  
units fear that such duty could lead to a  
loss of flying status. They can point to  
the Air Force action (THE JOURNAL 16  
January) which will take 2107 rated offi-  
—Continued on page 8

## President Urges Separation Of Space Programs; Tells Army Transfer Plans

**S**EPARATION of military and non-military space activities has been proposed officially to Congress by President Eisenhower.

In messages to the Capitol on 14 January, the Chief Executive asked for a major revision of the National Aeronautics and Space Act of 1958.

He formally advised the House and Senate of his previously announced decision to transfer the Development Operations Division of the Army Ballistic Missile Agency to the National Aeronautics and Space Administration.

The President said he is convinced that

responsibility "for planning and managing a national program of nonmilitary space activities" needs to be placed "directly and unequivocally in one agency—NASA."

A joint civil-military program, as initially envisioned by the 1958 Space Act "does not exist," he said, "and is in fact unattainable."

President Eisenhower said military utilization of space, and the R&D effort directed toward that end, "are integral parts of the total defense program" and the Defense Department has "ample authority" to pursue its own work in this

field.

He said civilian space exploration, under NASA, "is clearly distinguishable from the military utilization of space for defense purposes."

The changes proposed to the Space Act would make it necessary, in the future, for the Defense Department and NASA only to "advise, consult and keep each other fully informed with respect to space activities within their respective jurisdictions." There would be no joint-program.

Development of new launch vehicles could be assigned by the President to either NASA or the Defense Department.

Ultimate use of the new vehicle would not necessarily be the responsibility of the developing agency.

The proposed transfer of the ABMA Division to NASA is designed to give the civilian agency the necessary tools and men to build the "very large boosters" needed "to carry on a vigorous and effective program for the exploration of space."

At present, the President said, there is "no clear Department of Defense requirement" for such boosters. However, he added, NASA and the Pentagon will continue to coordinate booster needs for the ICBM and IRBM programs, and NASA "will be fully responsive to specific requirements" of the Defense Department.

The Army, he said, "must continue to be able" to work on missiles, and will be permitted to continue using the skills of its transferred personnel, upon request.

The transfer will take place automatically unless Congress registers unexpected objections. The decision to remove NASA from the military scene will require approval of draft legislation submitted by the President.

### HOW IT STARTED ON THE HILL IN 1896

The Hébert report recalls that "The beginning of the present type of statutory limitation upon retired military personnel, so far as research discloses, was in the Naval Service Appropriation Act of June 10, 1896."

The amendment was offered when the appropriation bill was on the floor of the Senate on 27 April 1896. In our report on the event, THE JOURNAL of 2 May 1896 said:

"This amendment led to a protracted debate which extended over the remainder of the day on Monday and continued on Tuesday. Senator Gray, Senator Hawley and others took the ground that it was a great hardship on the men so employed to compel them to either resign from the Navy or give up their means of earning a living for themselves and their families."

"They had been retired from the service against their own wishes, and while they were still at the service of their country if they should be needed in time of war, they were engaged in active employment in a line which tended to make them still more valuable officers if called on for active service and to keep them from rusting out."

THE JOURNAL report continued: "While no names were mentioned in the debate, it was understood by all Senators acquainted with the facts that the amendment was aimed at Lt. Charles A. Stone, in the employ of the Carnegie Company, and Lt. John F. Meigs, in the employ of the Bethlehem Company."

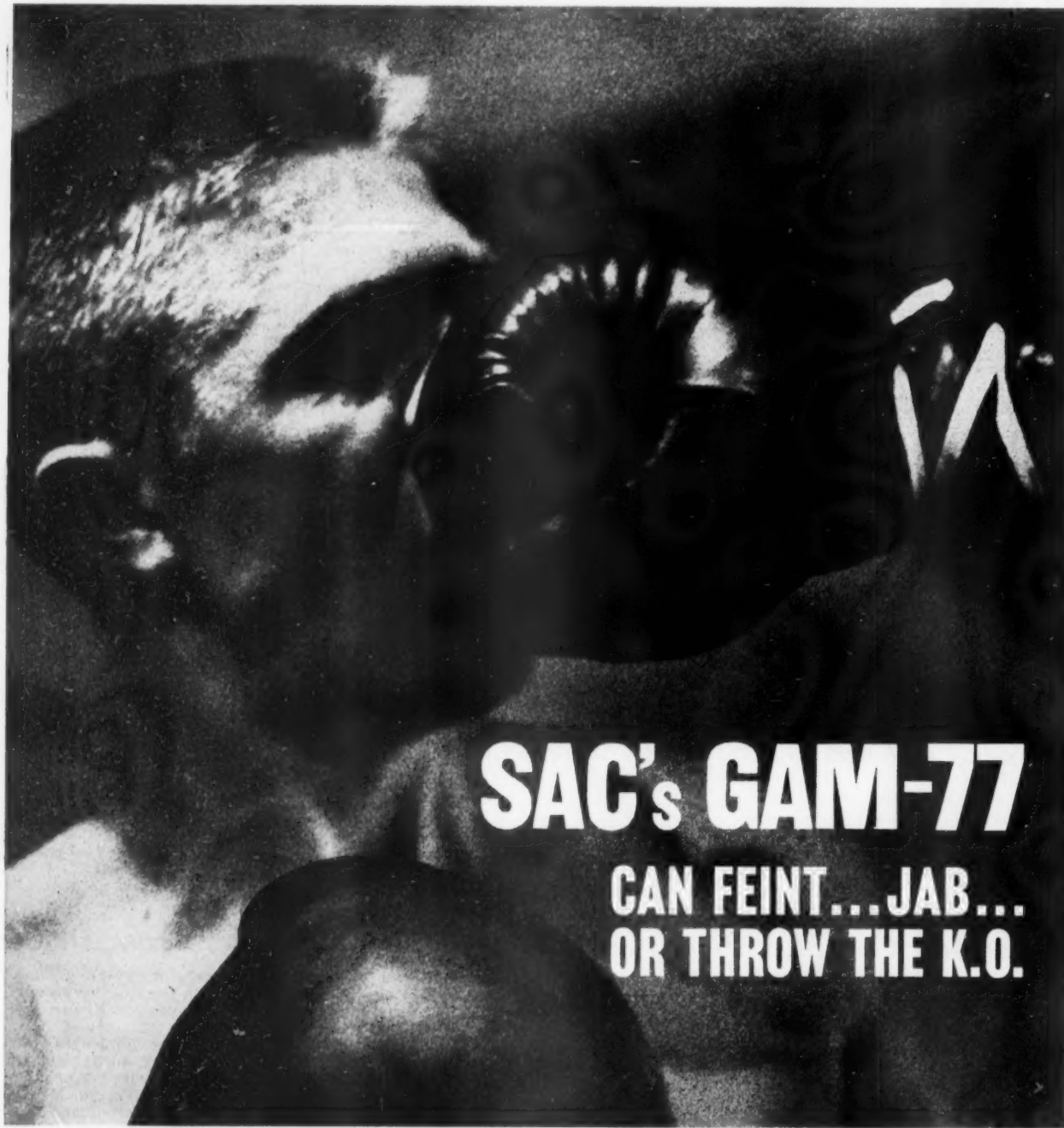
"Senator Chandler and all others who spoke in favor of the amendment expressly disclaimed any intention of reflecting in any way upon these officers, and the members of the Naval committee declared that they were satisfied that they were honorable, high-minded men who had committed no impropriety. The system was what they criticized."

"The amendment was finally adopted by a vote of 45 to 11."

### Col. Hundt Commended

Col. George R. Hundt, Director of Intelligence, Air Defense Systems Integration Division (ADSID), Hanscom Field, Bedford, Mass., has been awarded the Air Force Commendation Medal for service as Chief Air Technical Intelligence Liaison Officer in Europe and Director of Intelligence for U. S. Air Forces in Europe.

Brig. Gen. Loren G. McCollom, ADSID Vice Commander, made the presentation.



## SAC's GAM-77 CAN FEINT...JAB... OR THROW THE K.O.

**G**AM-77 HOUND DOG air-to-surface missiles give SAC's B-52G intercontinental bombers the versatility of a champion boxer. Even while the aircraft carrying the GAM-77 missiles is airborne, a new target can be selected. Then reaching out at supersonic speeds after launch, the GAM-77's can flatten opposition for the bomber to deliver its own Sunday punch...or independently destroy the primary target. These jet-powered missiles vastly increase the striking power of the giant Boeing B-52...give it a triple-punch capability.

Guided by a self-contained inertial autonavigator—set before launch by the B-52's crew—the GAM-77 can't be jammed, can't be decoyed. The GAM-77 Hound Dog was designed and is being produced for the USAF by the Missile Division of North American Aviation.

## MISSILE DIVISION

NORTH AMERICAN AVIATION, INC.

Downey, California





## Army Will Retire 4318 In FY '61

From first page—  
the Pentagon for the list of those being invited to remain on active duty.

The reason that this list cannot be published at this time is that Lt. Gen. James F. Collins, Deputy CofS for Personnel, is writing a personal letter to each of the 5036 officers.

It is estimated that this personalized project will take until the first week in March to release.

For understandable reasons, the Army prefers to withhold the release of names until all Reserve officers are notified.

However, it is possible that a decision will be made to release the names of those to be retained in increments, in view of the fact that some information is being disclosed in the field.

Army officials say that every officer will be notified at least six months in advance of a prospective retirement date whether he will be invited to remain on active duty or will be forced to retire.

## "White Charger" Hearings Are Set

HOUSE hearings on the Pentagon's priority "White Charger" bill will open 1 February before the Kil-day Armed Services Subcommittee.

The Career Officer Management Plan, as it is officially labeled, passed the Senate last year.

It gives the Defense Department authority to weed-out large numbers of non-producing officers in the ranks of colonel/captain and lieutenant colonel/commander in all four Services. Only the Air Force, however, plans to make immediate use of the authority.

The measure applies only to Regular officers in senior grades who twice fail of selection for promotion.

The Air Force has 800 Regular colonels and 1500 lieutenant colonels in this category.

## Honored At Leavenworth



BRIG. Gen. Frederick R. Zierath (left), Assistant Commandant of the Army Command and General Staff College, Ft. Leavenworth, Kan., since July 1957, was honored at a farewell reception on his departure for his new assignment as CofS of the Alaskan Command at Elmendorf AFB. He is shown above receiving a certificate of notable achievement from Maj. Gen. Lionel C. McGarr, Commandant of the College and CG of Leavenworth.

## Flag Shifts

RAdm. John W. Byng will relieve RAdm. Frank A. Brandley, as Commander, Carrier Division Fifteen in April, and Capt. Henry L. Miller, USN, will become CofS and Aide to the Commander, Naval Air Force, Pacific Fleet in February.

Admiral Byng, presently serving as Commander, Fleet Air, Whidbey, will be relieved by RAdm. Arnold W. McKechnie.

Admiral Brandley has received orders as Assistant CNO for Air, and will relieve RAdm. Clifford S. Cooper, in May.

Captain Miller, a rear admiral selectee, will be relieving Capt. John L. Chittenden.

## BLANKET REPEAL DENIED

## Hebert Group Wants Dual Pay O. K. For The "Indispensable" Retired Officer

FAILURE of the Pentagon to present a "workable plan" has prompted the Hébert House Armed Services Investigations Subcommittee to turn down an appeal for "blanket repeal" of outmoded dual-compensation laws.

The Committee recommended, however, that restrictions be eased to permit the Defense Department to employ a limited number of retired officers and pay them both their retired pay and a civilian Government salary.

Bars to employment by other agencies of the Government would not be lowered by the Committee plan.

Chairman F. Edward Hébert (D-La) said the Committee made no other recommendations "because of the lack of a plan for utilization of these retired personnel by the Department of Defense."

The committee said: "Until there is a workable plan . . . we ought not to step into a complete vacuum."

Recommendations to ease the employment bars within the Defense Department are contained in proposed amendments to the dual-employment and dual-compensation statutes.

The first proposed change would exempt all retired officers from the restrictions of the dual-employment statute, insofar as employment within the Defense Department is concerned. This statute now limits such employees to a combined salary (retired pay and civilian pay) for \$2500. The proposal is significant only when considered in relation to the committee's second recommendation.

The second proposed change affects the dual-compensation act which currently carries a combined-salary limitation of \$10,000 for certain groups of officers. Under the Hébert proposal, this limitation could be set aside in order to employ retired officers in hard-to-fill posts.

This is the way the committee phrased it: "If the need should be so urgent and the individual so irreplaceable that the Government would suffer irreparable loss if individual services cannot be retained by the Department of Defense, then we think that on a limited basis the Secretary of Defense might be permitted to certify to the Congress the particular requirements which he felt must be met and the retired commissioned officer whom the Secretary of Defense is satisfied alone can fill the need."

Upon such certification, the officer would be given a temporary renewable appointment in which he would not accrue further retirement benefits. The appointment would be made "outside" the Civil Service system, it would be for a limited time, and it would be "at such compensation in addition to retired pay as the Secretary of Defense shall certify is fair and reasonable for the particular duties to be performed."

The committee said the number of officers appointed to such jobs "must be limited as in other statutes until the usefulness of the practice is proven."

Chairman Hébert characterized the officer selected for such a post as "the indispensable man."

## HEBERT PROPOSAL EXPLAINED

## Here Are Details Of Two-Year "Cooling Off" Period; Life-Time Bar For Some

THE two-year "cooling off" period recommended by the Hébert Subcommittee is designed as an "absolute bar" to the employment of former officers and civilian employees of the Defense Department in jobs involving sales to the Armed Forces.

As explained by Congressman F. Edward Hébert, it means that selling to the Department of Defense "is prohibited 'across the board' in all departments to all persons serving in the Department of Defense, including all retired Regular commissioned officers, for two years after separation."

There will be "no excuses," he said, "on account of the kind of a thing sold, whether tangible or intangible, in existence or to be produced. Beer and turbines, planes and weapons systems, get the same treatment. Pounds and proposals are weighed in the same scale."

The recommendation will not exclude a retired officer from producing things purchased by the Defense Department, he said, "but it does prohibit him from the promotion and sale of those things."

The committee recommended repeal of the Navy's statute which demands perpetual forfeiture of retirement pay for sales to the Navy, at any time, of war materials or supplies.

The proposed cooling-off period would apply not only to retired officers and civilians but also to those who are terminated, relieved or who resign.

Many Reservists would be exempted from the restriction.

The life-time bar on certain sales jobs also is included in the proposed new section, to be added to section 281 of Title 18, U. S. Code. Here is the exact wording:

"(b) Whoever, having been a civilian employee of the Department of Defense, or a commissioned officer on active duty in any armed force of the United States, within two years after his employment is terminated, or he is relieved from active duty, or resigns or otherwise ceases to hold his commission, whichever first occurs, directly or indirectly receives or agrees to receive any compensation for any services rendered or to be rendered by him in representing any person, partnership, corporation, association, or other entity in any transaction the purpose of which is directly or indirectly to sell anything to the Government through any branch of the armed forces of the United States, or, at any time after his employment is terminated, or he is relieved from active duty, or resigns or otherwise ceases to hold his commission, directly or indirectly receives or agrees to receive any compensation for any service rendered or to be rendered by him in representing any person, partnership, corporation, association or other entity in any transaction the direct or indirect purpose of which is to sell anything to the Government in connection with any program for which he performed procurement, maintenance or supply duties while employed by the Department of Defense, or on active duty, shall be fined not more than \$10,000 or imprisoned not more than two years, or both.

"The provisions of this subsection shall not apply to any Reserve officer who served on active duty for less than four years and one day and whose primary duties during his period of active duty at no time included procurement, maintenance or supply."

## Chairman Vinson Will Direct Action On Hebert Committee Recommendations

From first page—  
compensation laws.

- Bar for two years former officers and Defense Department civilian employees from defense-industry jobs involving "sales" to the Service.

- Bar for life all Regular retired officers and some Reserve retired officers from "sales" jobs connected with procurement, maintenance or supply duties to which they were assigned while on active duty.

- Bar all active duty officers from employment by any organization "furnishing anything to any armed force of the United States."

- Require "enrollment" of all retired officers taking defense-industry jobs.

- Establish an "enrollment" office within the Defense Department and authorize creation of a new post: Director of Enrollment.

- Require defense contractors to list with the Secretary of Defense the names of all retired officers on their payroll and to supply similar information when bidding for contracts.

In addition to these changes, proposed in legislation introduced by Congressman Hébert 18 January, the Committee recommended that Defense Secretary Gates:

- Appoint a committee to write a "Code of Ethical Conduct" to guide both active and retired officers in problems involving conflict of interest, influence and propriety.

- Coordinate Service regulations and bring them into uniformity so as to eliminate "confusion, duplication and conflicting interpretations."

- Tackle the "job" posed by unofficial "entertainment" of active duty officers of the Armed Forces by defense contractors. (No specific recommendation was made, but the committee said it will "await the next move" from the Pentagon, and, will

in due course, "ask what has been done.") Chairman Hébert said the group "will not settle for indifference and indecision."

- Establish guidelines and procedures "within the limits of which a Government contractor may advertise the articles or the services being procured for the Department of Defense."

These were the major legislative and administrative recommendations. The Committee also wrote a definition of "selling" to go hand-in-glove with the proposed new laws, and issued a "warning" concerning possible "pressure" activities by such groups as the Association of the U. S. Army, the Navy League, the Air Force Association, Aero-Space Industries and other organizations "which are appurtenant to the military establishment."

## Pentagon Readies Trailer Travel Order

The Pentagon soon will publish changes to Joint Travel Regulations to allow military families to ship their trailers to new station before permanent change of station orders become effective.

If the PCS orders are changed after shipment of the trailers, the Services will be authorized to pay not only for the initial shipment of the trailers, but also for re-shipment to the new station or return to its original location.

Present travel regulations allow military families to have their trailers shipped at Government expense only after the effective date of PCS orders.

If house trailers are shipped after receipt of PCS orders but before the effective date stated on the orders, Service families must pay any additional transportation charges necessary to get them to any subsequently changed destination.



## Army Will Receive 35% Increase For Aircraft; 219 In New Program

The Army will buy 219 new aircraft at a cost of \$132 million in the year that starts 1 July if Congress approves President Eisenhower's budget request.

The Army Aviation procurement—a 35% increase over the current fiscal year—will include production "buys" of the deHavilland Caribou and Grumman Mohawk.

Both of these aircraft exceed greatly the 5000 pound limitation which heretofore has been imposed on Army aircraft procurement.

The new budget also provides funds for purchase of the Bell Iroquois and Vertol Chinook helicopters.

The Caribou has an empty weight of 14,500 lbs. Its gross weight is 24,000 lbs. Payload of the Caribou is roughly three tons with fuel for 200 miles. Seating is provided for 32 troops.

The Mohawk is a twin-engine observation plane designed for battlefield surveillance and photography.

The Iroquois is a utility helicopter which will be used for transportation of personnel, special teams and equipment and supplies. It is also designed for a medical evacuation role.

## Walter Reed Will Get New Nurse Chief

Lt. Col. Emilie K. Jensen, Third Army Chief Nurse, Ft. McPherson, Ga., will become Chief Nurse at Walter Reed General Hospital in Washington, D. C., in June.

Colonel Jensen entered the Army Nursing Service in February 1938 and served as Chief Nurse of First Army's 9th Field Hospital in Europe during WW II coming under fire in three campaigns. She also served as Chief Nurse of Eighth Army in Korea from 1954 to 1955.

## Gustaf Olson Named Minn. Guard B/G

Appointment of Gustaf P. Olson as a brigadier general in the Minnesota National is announced by Maj. Gen. Joseph E. Nelson, Minnesota Adjutant General. The appointment coincides with General Olson's assignment as Assistant Commander of Minnesota's National Guard 47th "Viking" Division.

General Olson and his wife, Elizabeth, live at 110 1st st. SE., in St. Cloud. In civil life he is an engineer with N. W. Bell Telephone Company.

## B/G Gibbs Directs NORAD Communications

Brig. Gen. David P. Gibbs, Army Signal Training Center CG at Ft. Gordon, Ga., will join the North American Air Defense Command at Ent AFB, Colo., 8 February as Deputy CofS for Communications and Electronics (J6).

He took command of the Signal Training Center in June 1957. Born at Ft. Leavenworth, Kan., 11 March, 1911, General Gibbs, USMA '33, is the son of the late Maj. Gen. and Mrs. George S. Gibbs.

From 1950 to 1952, General Gibbs served as Assistant Secretary of the General Staff. During the Korean Conflict, he was IX Corps Signal Officer until 1954, when he became Signal Officer of the Korean Communications Zone. In 1955, he was assigned to duty in Japan as Chief, Com-



Brig. Gen. Gibbs

The Chinook will carry 32 passengers or 6000 pounds of normal cargo.

In fiscal '59, the Army received \$113 million for aircraft procurement. This dropped to \$108 million for the current fiscal year.

Army Aviation leaders currently are working on plans for aircraft needs through 1970. One objective will be to cut the number of present types in half, with the ultimate goal about eight types.

### IN FLORIDA

## Caribou Begins Cold Weather Tests

The Army's new deHavilland Caribou cargo aircraft is being subjected to two months of intensive cold-weather testing at the giant Climatic Projects Laboratory at Eglin AFB, Fla.

Participating in the test program on the new short-takeoff and landing (STOL) carrier is a team of Air Force, Army, and civilian personnel, under the auspices of the Air Research and Development Command and the Army's Aviation Board at Ft. Rucker, Ala.

The Caribou's systems, components, and support equipment will be subjected to temperatures ranging from a mild 70 degrees to a frigid minus 65 degrees Fahrenheit.

Scheduled completion date of the tests is 4 March, 1960.

Project Officer for the test is Capt. Joseph E. Kramer of Ft. Rucker, assisted by Mr. Richard Followill, also of Rucker. 1st Lt. Robert G. Hill, Wright Air Development Division, Wright-Patterson AFB, Ohio, is the Project Engineer. Other members of the test team include Mr. Joques Loriaux, deHavilland; Messrs. James Bodey, Stanley Sternberg, Kenneth Ward and William Weimer of WADD, SP/5 Robert Purcell, SP/4 David Smith and PFC Robert McMullen of the Army Aviation Board.

On the basis of the results of the present climatic tests, it will be determined whether Arctic tests of the "Caribou" will take place in Alaska next winter between November 1960 and March 1961.

## L/C Marsala Will Head Ft. Sam ROA Chapter

Lt. Col. Anthony J. Marsala, MSC, Secretary of the Ft. Sam Houston, Tex., Officers' Open Mess, has been elected President of the Reserve Officers Association chapter there.

munications Branch, J-3 Division, Far East Command. Returning to the United States in 1955, Gen. Gibbs was stationed at Ft. Monroe, Va. as Signal Officer, Continental Army Command, where he remained until assignment as Commander of the Signal Training Center.

Brig. Gen. and Mrs. Gibbs, the former Miss Elizabeth C. Goodrich, have three children, Patricia Ann, David P., jr., and Paul Goodrich Gibbs, David, jr., USMA '57, is a pilot in the Air Force.

## B/G Johnson Heads Berlin Command; Combat Development Post For B/G D'Orsa

Brig. Gen. Charles E. Johnson is the New CG of Berlin Command after duty as CofS to the U. S. Commander, Berlin.

He succeeded Brig. Gen. Charles S. D'Orsa, who will command the Combat Development Experimentation Center at Ft. Ord, Calif.

General Johnson, USMA '34, arrived in

## STRAC Commanders Meet At CONARC



STRATEGIC Army Corps commanders are shown during a conference at Continental Army Command, Ft. Monroe, Va., looking at a souvenir bookend of Lt. Gen. Gordon B. Rogers, second from right, CONARC's Deputy CG for Development. The STRAC leaders are Maj. Gen. William C. Westmoreland, left, CG, 101st Airborne Division, Ft. Campbell, Ky.; Lt. Gen. Robert F. Sink, STRAC Commander, second from left, and Maj. Gen. Dwight E. Beach, CG, 82d Airborne Division, Ft. Bragg, N. C. on right. The conference was held to discuss ways and means of reducing the weight and bulk of STRAC equipment and to enhance STRAC's air transportability. The bookend is a one-inch piece of steel through which a hole was burned in 30 seconds utilizing solar energy.

## U. S. ARMY ORDERS

Wilber M. Brucker—Secretary of the Army  
Hugh M. Milton, II—Under Secretary of the Army  
Dewey Short—Assistant Secretary (Manpower & Reserve Forces)  
Courtney Johnson—Assistant Secretary (Logistics)  
George H. Roderick—Assistant Secretary (Financial Management)  
Richard S. Morse—Director, Research and Development  
General Lyman Lemnitzer—Chief of Staff

### GENERAL OFFICERS—

**Maj General**  
Cassevant, Albert F, ret upon appl, 1 Feb.  
Dasher, Charles L. USARCIB, to Holding Det OC OF SA, Wash, DC.  
**Brig General**  
Uhrhane, Francis F, Ent AFB, to USA Elct Pr Gr, Ft Huachuca.  
Gibbs, David P, Ft Gordon, to USA Elm North American Air Def Comd, Ent AFB, Colo.  
Bogart, Theodore F, Ft Stewart, to Hq USA Caribbean, Ft Amador, CZ.

### INFANTRY—

**Colonel**  
McPhail, Thomas D, Monterey, Calif, to USA Msn to Nicaragua, Managua.  
Heinrich, Charles T, Ft Hayes, to Hawaii.  
Bailey, Frederick J, jr, Monterey, Calif, to USA Msn to Costa Rica, San Jose.  
Drain, Jesse C, jr, Wash, DC, to OUSARMA Am Emb, Helsinki, Finland.  
Tharpe, Felix E, Ft Benning, to Hawaii.  
Rabbi, Tony J, Ft Riley, to Hq Nebraska Sector XVI USA Corps, Omaha, Nebr.

**Lt Colonel**  
Longino, Mercer P, Wash, DC, to USA Elm JUSMMAT, Ankara.  
Kennedy, Paul R, Monterey, to USA Msn to Paraguay, Asuncion.  
Lahdenpera, Erkki, Ft Leavenworth, to USA Elm Hq AFSE, Naples, Italy.  
Aycock, Robert C, Ft Sam Houston, to OffStu Det Hq & Hq Co, USALS, Presidio of Monterey.

**Major**  
Stevens, Charles D, Ft Bragg, to USA Elm MAAG, Vietnam, Saigon.  
Rigdon, Ralph E, jr, Albuquerque, NMex, to 3d USASA Fld Sta, Okinawa, Ryukyus Islands.  
Strever, John E, jr, Monterey, Calif, to USA Msn to Ecuador, Quito.

## Col. White Gets B/G Benning Slot In March

Col. Charles H. White jr., Executive Officer, Joint Military Advisory Group, Department of Army, will take command of Second Infantry Division Artillery, March 1 at Ft. Benning, Ga.  
He succeeds Brig. Gen. Miller O. Perry, reassigned as Seventh Army Artillery Officer in Germany.  
General Perry is scheduled to depart Ft. Benning 20 February.

Colonel White has been chosen for promotion to brigadier general. (THE JOURNAL 16 January).

### Captain

Williams, Melvin G, Ft Jackson, to 77th Sp Forces Gp, Ft Bragg.  
Carlson, Conrad T, Aberdeen Pr Gr, to USA Elm JUSMAG, Thailand, Bangkok.  
King, Edward L, Dallas, Tex, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey.  
To USA Elm MAAG, Taiwan, Taipei  
Whitney, George E, Ft Knox.  
Wyatt, Robert W, Ft Bliss.

### 1st Lieutenant

Joczlik, Robert L, Ft Benning, to 82d Abn Div, Ft Bragg.  
Oaks, Clarence B, jr, Ft Lewis, to USA Gar White Sands Msl Rg, NMex.  
Koapukli, Daniel, 3d, Ft Ord, to Hq USAR Ft Shafter, Hawaii.  
Denton, Duane F, Ft Campbell, to USA AD-GRU Korea, Yongsan.  
Bowles, Wilbur G, Ft Benning, to USASET-AF.  
Saunders, Don M, Ft Riley, to 1st BG Inf, Ft Ord.  
Dukes, William C, Monterey, to USA Gar, Ft Benning.  
Losik, Robert C, Monterey, to 77th Sp Forces Gp, Ft Bragg.

Williams, Jimmie L, jr, Ft Lewis, to France.

To Off Stu Co USAVNS, Ft Rucker

Crawford, Jon C, Ft Devens.  
Finnin, Richard H, Dugway Pr Gr, Utah.  
Haviland, Douglas E, Ft Knox.  
Lakies, Robert J, Ft Carson.  
Lee, Francis G, Ft Ord.  
Lee, Lawrence S K, Ft Ord.  
Marshall, Thomas J, Ft Dix.  
Bernstein, Donald, Ft Campbell.  
Boone, James M, Ft Campbell.  
Brown, George P, Ft Knox.  
Conarton, Michael D, Ft Knox.  
Pierce, Dale W, Ft Bragg.  
Robinson, George E, Ft Jackson.

### To Korea

Holmes, Leland B, Ft Carson.



## President Tells Pentagon To "Reexamine" Reserve Forces Roles And Missions; New Budget Calls For Reserve Cut, Repeal Of National Guard 400,000 "Floor"

SECRETARY of Defense Gates is under orders from the White House to "re-examine the roles and missions of the reserve components in relation to those of the active forces and in the light of the changing requirements of modern warfare."

This is revealed in President Eisenhower's Budget Message, which calls for cuts in Reserve Forces strengths—and repeal of legislation which fixes a 400,000 "floor" on the strength of the Army National Guard.

### \$56 Million Cut

The President wants Congress to vote \$611 million for Reserve Forces, a cut of \$56 million from this year's budget.

This would provide for 1,002,000 Reservists on paid status, compared with 1,083,000 programmed for the end of the present fiscal year on 30 June.

Army Reserve units have "virtually completed" the changeover to the Pentomic concept which "has resulted in considerably higher mobilization readiness," the Chief Executive reported.

The Army Reserve will include 10 combat infantry divisions, 13 training divisions, and two maneuver area commands. A reduction from 300,000 to 270,000 in paid status, said the President, "will be accomplished by a reduction in the number of units, personnel levels, or a combination of these actions, but the program will continue to provide an effective Reserve of the size necessary to support our national objectives."

Marine Corps Reserve Units by the end of next year will reorganize their ground elements to conform with combat elements of the Regular Fleet Marine Forces. "Coupled with the transition to multiple paid drills," the President said, "this reorganization will effect a marked improvement in the mobilization readiness of the Marine Reserve units."

Williams, Gary G, Ft Lewis.  
Repka, Morris P, Ft Jackson.  
Turley, James R, Ft Benning.  
Lenderman, William R, Ft Benning.  
Pearlman, James T, Ft Benning.  
Squires, Myron E, Ft Bragg.

#### To Germany

Gillen, Richard D, Ft Benning.  
Edwards, Richard I, Ft Campbell.  
Baker, Robert F, Ft Dix.

#### 2d Lieutenant

Goodman, Clark F, Ft Riley, to Hq 3d Bde, Ft Ord.  
Holmes, Ernest L, Ft Bliss, to Off Stu Co, USAFVNS, Ft Rucker.

#### To Korea

Bonnette, Ronald P, Ft Sill.  
Lunday, Robert G, Ft Jackson.  
Welch, Shirley G, Ft Benning.

### ARMOR—

#### Colonel

Wells, William L, Ft Hood, to First USA Stu Det Governors Is, w/sta NWC, Newport, RI.  
Dooley, Thomas, Ft Stewart, to Stu Det USA Elm NWC, Ft McNair.  
Rodgers, William M, Carlisle Bks, Pa, to ARMISH/MAAG, Iran, Teheran.  
Selignous, George M, Wash, DC, to Stu Det USA Elm NWC, Ft McNair.

#### Lt Colonel

Hanlfen, Thomas J, Ft Lewis, to Stu Det Hq Third USA, Ft McPherson, w/sta Air WC, Air Univ, Maxwell AFB.  
Miescher, Walter H, Jr, Monterey, Calif, to USA Elm MAAG, Fed Republic of Germany, Bonn.

To Stu Det USA Elm, Industrial College of the Armed Forces, Ft McNair, DC

Anderson, Charles J, Ft Bragg.  
Ramey, Stanley M, Wash, DC.

#### To Stu Det USAWC, Carlisle Bks, Pa

Barclay, John R, Ft Carson.  
Clay, Frank B, Wash, DC.  
Galloway, James V, Wash, DC.  
Gaustad, John M, Wash, DC.  
Henne, Charles A, Wash, DC.  
Jones, Charles M, Jr, Ft Hood.  
McNamara, Harry, Jr, Ft Stewart.  
Mitchell, Arthur F, Ft Monroe.  
Simpson, George H, Wash, DC.

—Continued on page 13

The Army National Guard will continue to support 27 divisions and supporting units and will man an "increase number" of Nike battalions to relieve Active Army units for other duty.

The Air National Guard will continue to maintain "certain portions" of its fighter interceptor force on 'runway alert' and man, on an 'around the clock' basis, certain aircraft control and warning radar sites."

The Naval Reserve is expected to provide by the end of 1961 Selected Reserve crews on 58 destroyers, destroyer escorts, and minesweepers, thus making an important contribution to our antisubmarine and mine warfare potential."

The Air Force Reserve, "in addition to providing a pool of skilled individuals ready to augment the Active Air Force in time of emergency, also maintains a significant airlift capability in being," the President said.

Here is a rundown on pay status plans for various components of the Reserve Forces, with figures given in thousands. The first figure represents 30 June 1960 strength, and the second the program in the new budget:

Army Reserve—358. 321.  
Army National Guard—400. 360.  
Navy Reserve—137. 130.  
Marine Reserve—47. 47.  
Air Force Reserve—69. 71.  
Air National Guard—72. 72.

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Charles E. Choever  
Colonel, USA—Retired  
President



## UNITED SERVICES

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Car Year	Make	Model	Body Type	Pass. Cap.	Serial Number	Motor No.	No. Cyls.
Cost	Purchase Date	New/Used	Current Car License Year      State		Name in which car legally registered		

Is the automobile required by, or customarily used in the occupational duties of any person except in going to and from the principal place of occupation? \_\_\_\_\_

How many male operators (including insured) are under age of 25? \_\_\_\_\_

Age of each: \_\_\_\_\_ Relationship \_\_\_\_\_

Is the automobile customarily used in driving to or from work? \_\_\_\_\_

Are any of the male operators under 25 owners, or principal operators, of the automobile? \_\_\_\_\_

If the automobile is customarily used in driving to or from work, how many road miles is the car driven one way? \_\_\_\_\_

Are all male operators under 25 married? \_\_\_\_\_

Is your automobile equipped with an air conditioner? \_\_\_\_\_

Name \_\_\_\_\_ Rank \_\_\_\_\_ Serial No. \_\_\_\_\_

Military Address \_\_\_\_\_

If car not at above address, give location of car \_\_\_\_\_

☐ Active - Regular ☐ Retired ☐ Widow of eligible officer  
☐ Extended active duty ☐ Inactive, but retaining commission

# President Seeks Million More In Fiscal '61 For Shipbuilding And Conversion; 3 More Polaris Submarines Scheduled, Conventional Carrier Among 20 New Ships

(President Explains New Atomic Decision, P. 25)

SHIPBUILDING and conversion in the Navy will sail ahead at a fast clip if Congress endorses President Eisenhower's new budget requests.

Declaring that "control of sea and ocean areas and sea lanes of communication is an integral element in the maintenance of our national security," the Chief Executive proposed \$2 billion in new obligatory authority for shipbuilding and conversion.

This is a major increase over the \$1.3 billion in the current budget.

The Administration forecasts expendi-

tures for new ships and conversions costing \$1.6 billion, almost identical to the \$1.647 billion in the current budget.

The President proposes new construction in the year starting 1 July of 20 ships and conversion or modernization of 15 others.

The new construction includes three Polaris submarines and a conventional carrier.

Also scheduled for construction are three guided missile frigates, two guided missile destroyers, three nuclear-powered antisubmarine warfare submarines, two fast underway replenishment ships, two escort vessels, one amphibious transport dock, one oceanographic research ship,

an experimental deep diving submarine and an escort research ship.

The conversion program includes 14 ASW destroyers and further modification of the submarine Albacore.

The President noted that "approximately half the 1961 shipbuilding program will contribute significantly to antisubmarine warfare capability."

The President noted that during the 12 months beginning 1 July the Navy will receive, as a result of construction and conversion programs started in prior years, the fifth and sixth Forrestal-class carriers, the first nuclear-powered cruiser (Long Beach), nine guided missile destroyers, seven guided missile

frigates, and six nuclear-powered submarines.

Three more Polaris submarines and a converted missile cruiser also will be placed in commission during the next fiscal year.

The increase in new obligatory requests for shipbuilding and conversion results in large part from a change in budget policy.

In past years, the practice has been to estimate ship costs at current value and to provide for adjustments in later years. In the new budget, "construction and conversion costs represent the full amount required to complete all ships in 1961 and prior years' programs, allowing for growth factors such as design and characteristics changes which can reasonably be expected to affect costs during long construction and conversion periods."

It is noteworthy that the shipbuilding and conversion budget category in the fiscal '61 requests excludes \$154.7 million transferred elsewhere in the budget.

## U. S. NAVY ORDERS

William B. Franke—Secretary of the Navy

Fred A. Rantz—Under Secretary of the Navy  
James H. Wakelin, Jr.—Assistant Secretary (Research & Development)  
Cecil P. Milne—Assistant Secretary (Material)  
Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)  
Admiral Arleigh A. Burke—Chief of Naval Operations

### CAPTAIN

Arnold, Henry A. BuShips; to SupShip USN GenDynamicsCorp ElectricBoatDiv Groton.  
Bellinger, William C P, Jr. CO USS Antares; to NavSubinsurv Norfolk.  
Brady, Norman K, CO AEWron 14; to AEW BaronPac.  
Crist, Harold F. ACofS for Opr ComCarib SeaFrom; to 5ND Tem.  
Dobson, John P (MC), NAS Sanford Tem; to NAAS WhitingFid Milton.  
Gay, Jesse B, Jr. CO USS Estes; to Com PhibRon Three.  
Gibbons, Robert M. BAR El Segundo Div Douglas AirCo; BuWepsRep Same Co.  
Henderson, William W (MC), NAAS WhitingFid Milton; to USS Boxer.  
Kauffman, Draper L. Staff CinCPacFlt; to CO USS Helena.  
Knapper, John K. CO USS General H W Butner; to CO USS General G M Randall.  
Linehan, Joseph D. Staff ComCruLant; to CO USS Pocono.

McKinney, William R. C O NAD Crane; to CO USS MONTROSE.  
Meyer, Otto F, Jr. BAMr WestDist NAS NorthIs SDiego; to BuWeps Fld ReadRep Same Dist.  
Nicholson, Richard P. CO USS Cavalier; to ComSubRon Three.  
Okerson, Glenn W. BAR Factory A LockheedAirCorp Burbank; to BuWepsRep SameCorp.  
Pressler, Louis P. CO AirBarsRon Two; to OIC AEWBaron Pac Det A.  
Seymour, Harry A. BuWeps; to CO USS Kawishiwi.  
Shew, James E. CO AirTransRon Six; to DirCruft FirstND.  
Spencer, Frank A. NavInsSurv NavSta Wash DC; to David W Taylor Model Basin Carderock.  
Steere, Richard C. CofS and Aide ComServ Pac; to ComNTC Bainbridge.  
Teich, Richard J. CO AEWron 12; to AEW BaronPac.  
Wells, Heydon F. USS Pawcatuck; to 6ND.  
Wicks, John E, Jr. ComDesDiv 252; to Staff ComServPac.  
Williams, Joseph W, Jr. CO USS Toledo; to ComSubFlot Two.  
Wisehaupt, Darwin M. BAR ConvalrDiv of GenDynamicsCorp SDiego; to BuWeps Rep SameCorp.

### COMMANDER

Banfield, Ralph W. NROTCU UNIV OF MICH; to NAVBEACHGRU TWO.  
Brown, Gordon J. USS INDEPENDENCE; to OPNAV.  
Darrah, Charles A. USS LOS ANGELES; to COMDESDIV 192.  
Edelstein, Samuel E, Jr. NAVSHIPREFFAC GUAM; to FORT MONMOUTH AREA.  
Fleck, Bernard A. AEWron 15; to BU WEPSREP THIOKOLCMCORP REACTOR DIV DENVER.  
Griffin, John B. NAVRESTRACEN SOUTH BSNANEX; to Same Cen.  
Harris, Floyd L. NAVICSCOL NAS GLYN CO TEMINS; to SIXTHFLT.  
Harrison, William E. NAVANTRACOM NAS CORPC; to NAVSTA KODIAK.  
Herder, George L. NAS CORPC; to AEW RON TWO.  
Kushman, Howard B. OIC NAVRADSTA (R) CLAM LAGOON ADAK; to CO NAVCOMM TRACEN IMPERIAL BEACH.  
Lovell, Frederick A, Jr. CARDIV FOUR; to CINCNELMREP FRANKFURT.  
MAHONEY, George H. OIC NAVXDIVINGU NAVWPNSPLANT WASHDC; to USS Fulton.  
McNicol, John C. NAVSCOL DEEP SEA DIVERS NAVWPNSPLANT WASHDC; to Same Plant.

—Continued on page 17

## Reserve Captains Make Rear Admiral

Seven Naval Reserve captains have been named by President Eisenhower for temporary promotion to rear admiral.

Three on the list, indicated by asterisks, had received interim appointments while Congress was not in session.

Here is the list the President sent to the Senate for confirmation:

Line—William T. Alexander, Leroy J. Alexanderson, \*Grant G. Calhoun, \*Louis A. Gillies, and Wharton E. Larned.

Supply Corps—\*Levi J. Roberts.

Civil Engineer Corps—Edward Denbo.

## RAdm. Eller Heads USNR Command

RAdm. Donald T. Eller has assumed command of the Naval Reserve Training Command at Ft. Omaha, Neb.

He relieved RAdm. John W. McElroy, who will resume his permanent assignment as Deputy Commander. Admiral McElroy took command of the Training Command upon the departure of VAdm. Harold T. Deutermann, new Commander, Second Fleet.

Admiral Eller, USNA '29, was formerly Commander, Military Sea Transportation Service, Atlantic Area in New York City.

## U. S. MARINE CORPS ORDERS

Commandant—General David M. Shoup

Assistant Commandant—Lt. Gen. John C. Munh

Chief of Staff—Lt. Gen. Wallace M. Greene, Jr.

### COLONEL

Haffner, Loren E. 1st Mar Div, to CINCPac.  
Hurst, Edward H. CINCPac, to MCB Cam Pen.  
Pratt, Harry D. MCS. Quant, to CONARC, Ft. Monroe.  
Boyer, Kember H. Paris, France, to CINC South.

### LIEUTENANT COLONEL

Zastrow, Herbert E L. ForTrps FMFPac, to USA Arty & Missile Scol, Ft. Sill.  
Randall, Thomas L. MCS. Quant, to USA Arty & Missile Scol, Ft. Sill.

### MAJOR

Reeder, James H. HqMC, to 2d Mar Div.  
Cook, Andrew B. FMFLant, to CINCLantFlt.  
Johnson, Danny W. 3d MAW, to VMT 2.  
Hill, Arthur T. HqMC, to MCSA, Phila.  
Kositch, Alexander, 1st Mar Div, to HqMC.

### CAPTAIN

Darbyshire, Leslie L. 1st MAW, to VX-6.  
Lynch, Maurice B. 1st MAW, to MCS. Quant.  
Goller, Winston O. NAS, Pncla, to ForTrps FMFLant.  
Walker, Phillip C. Air FMFLant, to Mar CommDet, USS Pocono.  
Scott, John A. MarPac, to 3d AG Co USMCR, Terminal, Tex.  
Trebon, Iver W. 2d MAW, to MAG-26.  
Adrain, Billy M. London, England, to MCS. Quant.  
Stapleton, Cleo P. Jr. MCB CamPen, to MCAAS, Yuma, Ariz.  
Yingling, Francis H. 2d MAW, to MCAAS, Beauford, SC.  
Miller, Robert B. Ft. Meade, to HqMC.  
Clelland, William M. USS Pocono, to MCS. Quant.  
Kress, Herbert W. 2d Mar Div, to US Trans Scol, Ft. Eustis.  
Wynn, Neal B. 1st Mar Div, to MCS. Quant.  
Anthony, Frederick P. NAS, CorpC. Tex, to 1st MAW.  
Davis, Donald R. 3d MAW, to MCAAS, Yuma, Ariz.  
Everett, Halile H. Jr. 2d MAW, to MCAS, CherPt.  
Hardee, Lee H. MCRD S Diego, to MB NS Adak, Alaska.  
Viera, Daniel J. Ft. Holabird, to 1st Mar Div.

### 1ST LIEUTENANT

Beatty, Donn C. 2d MAW, to ForTrps FMFLant, to 2d ANGLICO.  
Louvris, Anthony C. Ft. Holabird, to 2d Mar Div.  
Miller, James A. Beeville, Tex, to 3d MAW.  
To 1st Mar Div  
Abbate, Pasquale, Ft. Holabird.  
From MCB CamPen:  
Goldberg, Marvin A. Hemingway, John W.

## Permanent Stars For Marine Corps

President Eisenhower has nominated 23 Marine Corps officers for permanent promotion to major general and brigadier general. They are:

### Major General

Shapley, Alan Berkeley, James P  
Luckey, Robert B. Weller, Donald M  
Binney, Arthur F. Greene, W M. Jr  
Ennis, Thomas G. Hayes, Charles H  
Roberts, Carson A

### Brigadier General

Bowser, Alpha L. Condon, John P  
Tschirgl, Harvey C. Cushman, Robert E  
Kler, Avery R. Tharin, Frank C  
Wade, Sidney S. Weede, Richard G  
Masters, James M. sr. Fields, Lewis J  
Rottett, Ralph K. Chapman, L F, Jr  
Shaw, Samuel R. Tyler, Paul R

### To MAG-26

From 2d MAW: Peacock, Marvin E. Buckley, John W

### To MCS, Quant

Radcliffe, Eugene T. 2d Mar Div.  
Troxell, James M. MAD NAATC, CorpC.

### To 1st MAW

From 2d MAW: Blanton, Robert D. Yoakum, Thomas A  
Duke, Hyatt A  
From 3d MAW: Collins, Billy D. Cunningham, John F

### To 2d MAW

Bigham, Francis E. 1st MAW.  
From Kingsville, Tex:  
Coleman, George F. Rutledge, Bobby G  
From Beeville, Tex:  
Ditzel, Jack L. Leftwich, Robt F, Jr  
From NAS CorpC:  
Murray, Richard C, Jr. Rothenberger, J R  
Sabin, James N. Zeikus, Alfred

### To MAD NABTC, NAS, Pncla

Bittner, Robert B. USS Hornett.  
Cathcart, Donald E. 1st MAW.

### To NAO/TAC/

From 3d Mar Div:  
Clark, Robert L. Lindseth, Clarence D  
Graham, Robert J

### 2D LIEUTENANT

Johnston, James C. Beeville, Tex, to 2d MAW.  
Harvison, Dennis W. Beeville, Tex, to 3d MAW.

—Continued on page 25

## Permanent Stars For 61 In Navy

The President has nominated 61 Regular and Reserve officers of the Navy for permanent promotion to rear admiral. They are:

### Rear Admiral Line (USN)

Holmes, Ephraim P. Blackburn, P P, Jr  
Hayward, John T. Clifton, Joseph C  
Lowrance, Vernon L. Reed, Allan L  
Kirkpatrick, C C. Holtzworth, E C  
Ward, Alfred G. Needham, Ray C  
Farrin, J M, Jr. Reynolds, Robert M  
Wales, George H. Mustin, Lloyd M  
O'Donnell, E J. Foley, Francis D  
Jackson, A M, Jr. Galantin, I J  
Masterson, K S. Moorer, Thomas H  
Dornin, Marshall E. Hillis, F V H  
Moore, R L, Jr. Heyward, A S, Jr  
Johnson, Frank L. Dorsey, Jack S  
Ensey, Lot. Miller, Frank B  
Knoll, Denys W. Sharp, Raymond N  
Ailes, John W, III. O'Beirne, Emmet  
Stroh, Robert J. Colestock, Edward E  
Davis, James W. Grantham, E B, Jr

### Medical Corps (USN)

Holland, James L. Andrews Cecil L

### Supply Corps (USN)

Kuehl, Howard F. Dietz, James S  
Lyle, Joseph M

### Civil Engineer Corps (USN)

Peltier, Eugene J. Drustup, Norman J  
Clark, Henry G. Davis, James R

### Line (USNR)

Fisher, Alvan. McElroy, John W  
Reich, Herman. Patterson, R O  
Harlin, John E. Hicks, Victor  
de la Houssey, A A

### Medical Corps (USNR)

Barr, Joseph S. Ross, Robert A  
Rogers, William L. Scott, Wendell G  
Braceland, Francis J

### Chaplain Corps (USNR)

Collins, William E

### Civil Engineer Corps (USNR)

Blackwood, Edwin N

### Dental Corps (USNR)

Burns, William M



## NO JOBS FOR ACTIVE DUTY OFFICERS

EMPLOYMENT bars for active duty officers would be established by the Hébert report by amending section 6112 of Title 10, U. S. Code; to read: "(a) No officer of any armed force of the United States, while on active duty, may be employed by any person, partnership, corporation, association, or other entity furnishing anything to any armed force of the United States. If any such officer is so employed, he shall not be entitled to any payment from the United States during that employment."

At present, there are numerous restrictions upon the conduct of active duty commissioned officers (see text of Air Force directive, THE JOURNAL, 16 January) but there are no specific policies of the Department of Defense, or legal sanctions, which categorically prohibit such officers in all cases from acting as a corporate officer, corporate director or an employee of a corporation which is a prime contractor of the Defense Department, or from holding for their own account a Defense Department contract.

## Hébert Group Would Require Contractors To List Payroll Names Of Retired Officers

UNDER the Hébert recommendations, defense contractors would be required to list with the Pentagon the names of all retired officers on their payroll.

Failure to comply with this requirement would "cause the suspension of all payments" to the contractor until the names were furnished.

Here is the exact legal language of the "listing" procedure proposed by the Subcommittee:

"Any person, firm or corporation who is a defense contractor shall, upon the effective date of his contract, advise the Secretary of Defense of the names of all retired military officers employed by said contractor.

"Notice of the content of this section shall be included in all invitations for bids or proposals within the Department of Defense; and a prime contractor shall be required to obtain such information and to file the same on behalf of his or its subcontractors."

## DISCRETION KEY CRITERION

## Hébert Report Advises Services To Be Wary Of Group "Pressures"

GOVERNMENT officials, particularly those in the procurement field, have been advised by the Hébert Committee to be "alert" to "possible pressures" generated by "auxiliary" military organizations.

Included in the organizations listed in the Committee Report are the Association of the U. S. Army, the Navy League, the Air Force Association and Aero-Space Industries.

During its inquiry into the employment of retired officers by defense industries, the Hébert group took testimony from representative groups of organizations which it designated in its report as "auxiliary to the military services, or to the manufacturing industry engaged in defense contracts."

AUSA, the Navy League and the AFA "accumulate many millions of dollars," the Committee said. "Its use, either good or bad depends upon the degree of discretion of officials and directors."

Aero-Space Industries was listed as the association which "appears" to have the largest resources in a group of organizations "largely engaged in promotion of the interests of their subscribers."

A third category (no names mentioned) was classified by the Committee as groups who "confine themselves to the exchange of technical information on manufacturing problems."

The committee said: "Viewpoints differ on the activities and the merits of these three general classes of organizations. There does not, however, appear to the subcommittee, at this time, at least, to be any requirement for legislation except for the possible application of such legislation as is now enacted into law."

"For example, some question has been raised concerning the deductibility of dues to the one or more of these categories of organizations where it could be contended that their admitted activities might be considered lobbying" and thus subject to the lobbying act.

"In that act, however," the committee added, "adequate provision is made for the registration and filing of expense accounts by organizations and persons engaged in lobbying."

The Hébert group noted that the question of tax deductibility of dues paid "to some of these organizations is now under further study by the Internal Revenue Service," and the Treasury Department "undoubtedly" will "recommend any legislation that may be required after the completion of its studies."

The committee said its observations from the hearings and the testimony of the three classes of organizations is this:

"The membership and their direction is both enthusiastic and efficient. Generally speaking, they are well financed and because of the centralization of interest with adequate financing, procurement officials generally and officials of the executive departments must be particularly alert to the possibilities of pressures generated from these sources."

In making this observation, the committee said it did not "intend in any way to impugn either the motives or the patriotism of these organizations."

It added: "Good and patriotic intentions are not always a guarantee of objectivity; and the objective approach must be made by the Government executive charged with making a reasoned choice."

## Secretary Gates Told To Lose No Time In Setting Up Code Of Ethical Conduct

SECRETARY of Defense Gates has been "urgently" requested to formulate a "Code of Ethical Conduct" for active and retired military personnel.

The Hébert House Armed Services Investigations Subcommittee bluntly stated that "no time should be lost" in the process, adding that "such action is long overdue."

The committee suggested that Secretary Gates "convene a group" to draft a new Code "for guidance in the matter of proprieties."

Once the Code has been written, Chairman F. Edward Hébert (D-La) said, any violation "should be notice, particularly to Defense Department personnel, civil and military, to have nothing further to do with an individual violator."

"That sort of ostracism should be both penalty and deterrent," he said.

In its report on the employment of retired officers by defense industries, the Hébert Committee said it "believes that codes of ethical conduct should be generated by and from the groups to whom they are to be applicable. These groups are presumptively in the best position to know the possibilities, the needs, and the requirements. We think a code of ethical conduct for retired military personnel is definitely needed."

"We would urgently request that the Secretary of Defense forthwith convene a group who might establish for guidance in the matter of proprieties and the like a code of ethical conduct which would serve as a model for all concerned."

The committee said "no time should be lost in setting up a code of ethical conduct for the guidance of active and retired military personnel, in view of the disclosures at this hearing."

(Last week's issue of THE JOURNAL published the full text of new Air Force "Conflict of interests" regulations).

## HÉBERT REPORT GIVES ADVERTISING GUIDE

THE Hébert Committee has urged Secretary of Defense Gates to write regulations establishing "guidelines and procedures within the limits of which a Government contractor may advertise the articles or the services being procured for the Department of Defense."

Advertising of competitive weapons by defense contractors "provokes controversy and promotes dissension," the Hébert Report said.

Chairman F. Edward Hébert (D-La) said "the things being advertised are Government property; and the Secretary of Defense can, within his own Department, limit and restrict the advertising of Government property between Government contractors in competition with one another in such a way as not to deny the public the full right of information and, at the same time, take these weapons discussions out of the realm of public debate on military decisions."

## No Cuts Foreseen In Family Travel

From first page—

covered a series of cases on the right of military courts martial to try civilian employees or members of Service families overseas.

In all cases, the Court said the Services had no authority to try civilian employees or family members for crimes committed overseas in peacetime.

The Court suggested that if civilians accompanying the military overseas had to be prosecuted, they could be turned over to foreign authorities or be prosecuted in Federal courts within the U. S. upon their return.

For civilian employees overseas, the Court suggested that they might be enlisted into military status for the purpose of bringing them within court-martial jurisdiction. This plan, Service officials feel, could not possibly be extended to include members of Service families.

Service officials feel that to allow members of military families to be tried by foreign courts in many cases could subject them to harsh punishment and completely unfamiliar legal procedures.

But, they feel, the solution is not to prevent members of Service families from residing with their military sponsors.

Under present status of forces agreements, which govern the rights of U. S. forces in foreign territories, the foreign governments have the initial legal jurisdiction to try civilians accompanying the U. S. Armed Forces for crimes committed in their territory.

In most cases prior to this week's Supreme Court decision, the foreign governments waived their rights to try U. S. civilians to allow them to be tried by U. S. courts-martial.

Now that civilians overseas can no longer be tried by court-martial, many foreign governments probably will insist on prosecuting all American civilians accused of crimes in their territories.

In view of the Supreme Court decision, the Defense Department is expected to take three major actions to protect the rights of U. S. Service families.

• It will probably establish an indoctrination program to inform Service family members more thoroughly of their legal position on foreign soil.

• It will seek revisions to current status of forces agreements to obtain greater protection for Service family members in foreign courts.

• It may sanction greater use of administrative punishments, such as curtailment of Post Exchange and Commissary privileges or the return of the Service family to the U. S. after a member of the family runs afoul of the law.

Use of Stateside courts to try Service family members, Defense Department officials feel, would seem to be impractical, except for major crimes. Defense officials cite the difficulties in bringing witnesses back from overseas, especially when the witnesses are foreign nationals, and point out other administrative problems which would make U. S. prosecution not only difficult, but also much more costly.

In the new decisions, the Supreme Court based its reasoning on the arguments heard in *Kinsella v. U. S. ex rel. Singleton*, *McElroy v. U. S. ex rel. Guagliardo*, *Wilson v. Maj. Gen. John F. Bohlender*, and *Grisham v. Hagan*.

Previously, the Court had held that civilian members of Service families could not be court-martialed for capital offenses committed overseas in peacetime.

In the present decision, the Court expanded this rule to state that the Services had no court-martial jurisdiction over either civilian family members or employees of the Armed Forces overseas in either capital or non-capital cases.

In his majority opinion on the *Kinsella* case, Justice Clark stated that the Court is "not convinced that a critical impact upon discipline will result, as claimed by the Government" (even if anyone deemed this a relevant consideration) under the new decision.

Basic bar to the trial of civilians by court martial in peacetime, Justice Clark said, was Article III and the Fifth and Sixth Amendments of the Constitution.



## Missile Service Raises Proficiency Flying Issue Early In New Congress

**From first page—**cers off flying pay—more than in the last five years combined.

The Air Force has been studying a plan that would give missile officers and certain others accrued credit for flying hours to help safeguard their incentive pay and status before future flight retention boards.

In unusual House Appropriations Committee hearings, begun even before the President's '61 budget formally was sent to Congress, Representative Keith Thomson (R-Wyo.) questioned Secretary of Defense Gates about proficiency flying for officers assigned to missile units.

Representative Thomson said he had been told during a briefing at Francis E. Warren AFB, Wyo., an Atlas site, that "we had to have more missile crews than I thought should be required because they had to have some time off for proficiency flying."

The legislator said that "when I got to BMD (Ballistic Missile Division at Inglewood, Calif.), a man, whose name I do not want to put in the record, brought the problem in focus."

Representative Thomson continued his question to Secretary Gates:

"I said, speaking as an individual and as a member of the Committee (House Appropriations), 'I am ready to give you your flying pay and bring the nonflying doing a similar job up by means of proficiency pay to the same level, but I am not going to give you this airplane' for recreational flying."

"It costs \$120 an hour to fly a C-47," Representative Thomson said. "I told him that I liked to ride a horse but I buy my own horse and feed him my own hay and if he likes to fly, he ought to do likewise."

Representative Thomson said the BMD officer plans to leave the service within three years if he cannot keep up his proficiency in flying.

The Congressman quickly added that he found this to be a feeling of about 50% of the rated officers with whom he discussed the problem at BMD.

He told Secretary Gates the discovery "really complicated my problem." He said he told the officers at BMD:

"All we are trying to do is put men, money and materials together to buy

some defense to assure the peace as far as I look at my duty on this Committee. We have taken about all that we can get from the taxpayer. I think, and sometimes more than is sound to take from him, but he is putting it up.

"We can buy the materials from these different companies around us, but if you are going to say that I am going to lose men when I take this money out of your recreational flying, the cost of flying the airplane for you, then that makes me take a new look because that is the critical item.

"What is the solution to that as long as people are detailed out of the flying category and over into these missiles which, to me, is long-range artillery?

They take a detail over there because it is the force of the future.

"What are we going to do about it? Are we going to continue to take money off missiles to give them this recreational flying, as I view it?"

Secretary Gates replied:

"We reviewed the proficiency flying problem pretty completely. Somebody had an idea we could save \$250 million a year, and we had a very comprehensive study made.

"It was the first paper I signed when my boss, Secretary McElroy, was in Geneva about the first of June. It is true that the proficiency flying pay is the least of the problem, the pay itself. The real problem from a cost viewpoint is in

the airplane, its maintenance and operation, and so on."

Representative Thomson requested and Secretary Gates inserted in the record of the budget hearings detailed reports concerning Defense Department control actions on proficiency flying.

There is no question that this initial colloquy on proficiency flying will be followed in the weeks ahead by detailed interrogation of Air Force leaders.

That it came up during the top-level initial testimony of Secretary Gates is an indication that the matter will continue to receive close attention on Capitol Hill, notwithstanding the recent actions taken by the Pentagon to reduce proficiency flying.

### AF Information Officer Decorated By Chief



**MAJ.** Raymond E. Houseman of the Air Force's Information Office in New York received the Legion of Merit from Maj. Gen. Arno H. Luehman, Air Force Director of Information, for outstanding service to newspapers and other mass communications media, plus his pioneer efforts in the use of official Air Force motion picture film on television. The award was made upon Major Houseman's departure for the 2d Air Division in Saudi Arabia.

### New TAC Insignia



**T**HE lightning bolt, ancient symbol of power and speed, is now the official aircraft insignia of Tactical Air Command.

A new TAC regulation, soon to be sent to the field, describes the insignia as a yellow lightning bolt piercing a red and blue shield. Upon this shield is a pair of golden wings connected by a silver sword.

TAC officials say that the new aircraft insignia will be placed on the vertical stabilizer of all TAC aircraft.

Choice of the lightning bolt design was made after a one year staff study indicated that this symbol best portrayed the mission of TAC and its "hard-hitting, fast reacting Composite Air Strike Force (CASF)."

The lightning bolt and shield will also become the identifying symbol of Tactical Air Command. Briefcase-size decals of the new insignia go on sale in TAC Base Exchanges next week.

## U. S. AIR FORCE ORDERS

**Dudley C. Sharp—Secretary of the Air Force**  
—Under Secretary of the Air Force  
**Philip B. Taylor—Assistant Secretary (Material)**  
**Lyle S. Garlock—Assistant Secretary (Financial Management)**  
**Joseph V. Charyk—Assistant Secretary (Research & Development)**  
**General Thomas D. White—Chief of Staff**

### LIEUTENANT GENERAL

**Eckert, William D.** fr Langley AFB, to Ofc. AFCompt, Hq USAF, for dy as The Comptroller of the AF, eff 1 Feb.

### MAJOR GENERAL

**Childre, Cecil H.** fr dy as Dir/Opr&Tng, TAC, Langley AFB, to dy as Dep/Opr&Tng, TAC, eff 12 Jan.

**Momyer, William W.** fr dy as Dir/Plans, TAC, Langley AFB, to dy as Dep/Plans, TAC.  
**Berquist, Kenneth P.** dy sta LG Hanscom Fld, Mass fr dy as Dep Comdr, ARDC for Air Def Sys Integration; to Hq AF Comd & Contr Dev Div, ARDC, LG Hanscom Fld, for dy as Comdr, w/add dy as Dep Comdr/ARDC for Air Def Sys Integration, w/no in add dy as Comdr of same.

### BRIGADIER GENERAL

**Brua, Robert S.** fr Norton AFB, to Hq MATS, Scott AFB, for dy as Surg, NLT 15 Feb.

## Col. Barnick Will Be MATS Deputy I. G.

**Col. Roland J. Barnick, 63d Troop Carrier Group Commander at Donaldson AFB, S. C. since July 1957, will join MATS Headquarters at Scott AFB, Ill., as Deputy Inspector General.**

When the Japanese attacked in the Pacific, then Lieutenant Barnick evacuated his 170 man FEAF Service Command from Manila to Bataan.

On Bataan he persuaded a naval unit to resurrect a Grumman Amphibian from its underwater grave, the victim of a Japanese strafing attack. With parts from this barnacle encrusted wreck, he managed to put another Grumman "Duck" into airworthy condition.

When the Air Force on Bataan reported another aircraft in flying condition, General Jonathan Wainwright sent General (then colonel) Carlos Romulo to be a passenger on the plane. On the day Bataan fell, Lieutenant Barnick flew the "Duck," the last plane to leave Bataan, on its escape journey. Six men made their escape in that airplane, built to carry two. Its pilot had never before flown an amphibian.

At Donaldson Colonel Barnick commanded the MATS task force during the Lebanon crisis, making his headquarters at Rhein Main Airbase, Germany. Units of his command conducted two Antarctic aerial resupply missions during Operation Deepfreeze in 1958 and 1959.

He is married to the former Geneve E. Bergman of New York City, whom he met and married in the Philippines before WWII. Her father, a mining engineer, and mother, after being interned by the Japanese during the war, returned to New York to make their home, where they now reside. His wife, along with all other military dependents, was evacuated from the Philippines six months before the attack on Pearl Harbor.

The Barnicks have four children: Carolyn 18, a freshman at the University of Georgia where she is majoring in science; Roland 14, Terry 12, and Vaughan 5.

**Holzman, Benjamin G.** Wash. DC, fr dy as Comdr. AF Ofc/Scientific Rsch: & asg to Hq AF Rsch Div, ARDC, Wash, DC, eff 15 Jan.

**Winn, (Col) Raymond L.** fr Andrews AFB, & ret as BrigGen.

### COLONEL

**Baker, Robert N.** Wash. DC, to Hq 33d ADIV (SAGE), ADC, Richards-Gebaur AFB.

### LIEUTENANT COLONEL

**Fr Wash, DC to Sta Indicated**  
**Carter, Robert I.** Hq ADC, Ent AFB.  
**Glomb, Ferdinand F.** jr, dy sta Det 7 (US European Comd), APO 128, NY.

### MAJOR

**Boychuck, Alec.** MacDill AFB, to Hq 4081st Strat Wg, SAC, APO 864, NY.  
**Santoro, Leonard V.** Randolph AFB, to Lowry AFB.  
**Phillips, William J.** Wash. DC, to Hq Tech Tng Cen, ATC, Sheppard AFB.  
**Scheldecker, Robert N.** Robins AFB, to AFD, AMC, Shelby, O.

### CAPTAIN

**King, Morris H.** Keesler AFB, to APO 30, Charleston, SC.

**Fr Kessler AFB to Sta Indicated**

**To APO 731, Seattle:**

**Glasgow, Mary J.** Murphy, Florence T.

**Fr Randolph AFB to Sta Indicated**

**Sullivan, Richard H.** APO 970, SF.

**Webber, George W.** APO 81, NY.

**Fr Moody AFB to Sta Indicated**

**Thomas, Georgia M.** 1077th Med Svcs Sq.

**Brooke GH, Ft Sam Houston, Tex.**

**Edmonds, Donald N.** 6314th AB Wg, APO 970, SF.

### 1ST LIEUTENANT

**Blitch, George R.** MacDill AFB, to Institute of Tech, Air Univ, Wright-Patterson AFB.

**Riley, Shirley E. (NC), Hill AFB, to TUS-LOG, Det 34, USAF, APO 224, NY.**

**Fr Moody AFB to Sta Indicated**

**Van Buiten, Alan J.** 39th Trp Crr Sq, AFB, APO 253, NY.

—Continued on next page

## B/G Herrick Heads Army-AF Activity

**Brig. Gen. Curtis J. Herrick, Deputy CofS for Administration, U. S. Army, Pacific, is the new Chairman of the Board of Directors of the Army and Air Force Exchange and Motion Picture Services, Pacific.**

He succeeded Col. William H. Leach, Assistant CofS for Personnel, Pacific Air Forces.

Established in March 1958 upon recommendation of the Air Force, the Army-Air Force Exchange and Motion Picture Services, Pacific has the distinction of being the only overseas operation so organized.

Other board members are: Maj. Gen. W. C. Baker, Jr., Assistant CofS, G-4, Supply; Maj. Gen. C. R. Hutchinson, Deputy CofS, Programs and Comptroller, USARPAC; Brig. Gen. Charles A. Piddock, Assistant CofS for Materiel, and Brig. Gen. Chester W. Cecil, Comptroller, PACAF.

## New AF Ribbon Ready For Supply

A colorful ribbon accompanying the Air Force-designed Commendation Medal soon will adorn the breast pockets of thousands of officers and men.

The ribbon is expected to be in the Air Force Supply system in February or March. Some Air Force members purchased the bright ribbon from commercial sources.

The ribbon background is yellow. A wide blue vertical stripe flanked on either side by a single thin blue stripe is centered. The edges of the ribbon also are blue.

The Air Force Commendation Medal originally was authorized 24 March 1958 to give the Service a distinctive medal comparable to those in the Army and Navy.

Air Force members have been wearing the Army Commendation Medal since the Air Force was established as a separate Service.

Regulations provide that Air Force people who earned the Army Commendation Medal—its accompanying ribbon is predominantly green—before 24 March 1958 may continue to wear it. If they have received a subsequent Commendation Medal after the cut-off date, they will don the new Air Force-colored ribbon. The regulation is not retroactive. If a recipient won the Army Commendation Medal before 24 November and one following establishment of the Air Force type, he is permitted to wear both ribbons.

The shape of the pendant remains the same as the Army type. The only change to the six-sided medal is that the Air Force Medal bears the Air Force Coat of Arms.



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## Key ARDC, AMC, And SAC Officers At Inglewood Missile Complex

(See story, Page 1)

**MAJ. Gen. O. J. Ritland**, who heads the Air Force Ballistic Division at Inglewood, Calif., has **Brig. Gen. C. H. Terhune, Jr.**, as his Vice Commander. **Col. Strother B. Hardwick** is CofS, with three deputy commanders filling key positions: Deputy For Ballistic Missiles—**Col. John W. O'Neill**. Deputy For Space Programs—**Col. Richard D. Curtin**. Deputy For Facilities—**Col. William E. Leonhard**.

The Ballistic Missiles Center of the Air Materiel Command at Inglewood is headed by **Maj. Gen. Ben I. Funk**. He leaves next month to head the San Bernardino Air Materiel Area at Norton AFB, Calif., to succeed retiring **Maj. Gen. John S. Mills**. General Funk will be replaced at Inglewood by **Brig. Gen. Don Coupland**, who has been the Deputy Commander at San Bernardino. The BMC Commander is **Col. John L. Zoekler**.

**Col. John F. Batjer** commands the SAC-Mike organization at Inglewood, with **Col. Warren E. Vinzant** as Deputy Commander.

**Lt. Gen. James H. Doolittle**, USAF-Ret., heads the Space Technology Laboratory Inc. group at Inglewood as Chairman of the Board. **Dr. Louis Dunn** is President and **Dr. Ruben F. Mettler** is Executive Vice President.

At Ballistic Missile Division headquarters, **Col. R. E. Soper** serves as Executive and head of the Policy Office, with **Col. W. R. Morton** in command of the 6592 Support Group. Here are other key officers as reported in an organization chart made available to THE JOURNAL.

The Deputy Chiefs of Staff are **Col. D. W. Wickland**, Intelligence; **Col. J. T. John-**



B/G Terhune

son, Materiel; **Lt. Col. R. Lemes**, Personnel & Manpower; **Col. N. M. Lulejian**, Plans & Operations; and **Col. E. W. Phillips**, Comptroller.

**Col. H. A. Arnold** is Judge Advocate. **Lt. Col. E. L. Jackman** heads Administrative Services. **Maj. E. A. Pusman** is Chaplain, and **Maj. I. Neuwirth** heads the Office of Information. **Col. G. Cofield** is Inspector General. **BMD Surgeon** is **Col. A. L. Streeter**.

**Col. J. W. O'Neill's** Deputy for Ballistic Missiles is **Col. J. S. Bleymaier**, with **Lt. Col. T. J. Hester** as Executive, and **Lt. Col. H. Eddy**, Special Assistant.

The Ballistic Missiles Division includes the following major units: Requirements & Equipment, **Lt. Col. C. F. Cole**; Test & Activation, **Col. J. C. Manatt**; WS 107A-1, **Col. M. A. Cristadoro**, WS 133-A, **Col. S. C. Phillips**; Propulsion Development, **Col. L. F. Ayres**; Weapon System Planning & Analysis, **Col. N. M. Lelejian**; WS 107A-2, **Col. A. J. Wetzel**; WS 315 A, **Lt. Col. S. Greene**; Guidance & Control Development, **Lt. Col. F. M. Box**; and Re-entry Vehicle Development, **Lt. Col. D. C. Middlekauff**.

**Col. W. E. Leonard** as Deputy Commander for Facilities has **Col. W. E. Alexander, III**, as Deputy Commander and **Lt. Col. J. B. Hilton** as Executive.

**Mr. S. Allen** heads Construction Operations; **Lt. Col. R. Farwell**, WS 107A-1, facilities; **Lt. Col. I. J. Blanco**, WS 133A; **Mr. J. H. Lee**, Engineering Group; **Lt. Col. C. J. Brown**, Field Office Support Group; **Lt. Col. D. S. Chamberlain**, WS 107A; and **Maj. W. Dalley**, Space Systems Facilities.

**Col. R. D. Curtin** as Commander of Space Programs has **Col. H. L. Evans** as Deputy and **Lt. Col. R. E. Zelenka** as Executive, with **Col. P. E. Worthman** as Special Assistant.

**Col. R. W. Hoffman** is Director of Programming and **Lt. Col. J. D. Seaberg** is responsible for the Centaur Project.

**Col. F. C. E. Oder** is Assistant Deputy Commander for Space Systems. His assistants are **Col. W. C. King**, Samos; **Lt. Col. C. L. Battle**, Discover; **Lt. Col. Q. A. Riepe**, Midas, and **Lt. Col. C. E. Evans**, Communications Satellite. **Lt. Col. A. R. Sult** is Director of Operational Employment.

Director of Astro-Engineering is **Lt. Col. E. F. Blum**. **Lt. Col. E. Allison** is Director of Space Communications & Control, and **Lt. Col. N. L. Bomba** is Director of Test & Activation.

**Lt. Col. D. R. Latham** is Director of Space Probe Projects. Manned Research Projects is the responsibility of **Lt. Col. W. E. Bjornson**, and **Lt. Col. E. L. Cole** is Director of Bioastronautics Projects.

### USAF Orders

From preceding page—

**Krotz, Larry D.**, 15th Ftr Gp, Niagara Falls Muni Apt, NY.

**Frankson, Wallace D.**, 15th Tac Recon Sq, APO 239, SF.

**Piner, James A.**, 72d Bmb Wg, SAC, APO 845, NY.

Fr Randolph AFB to Sta Indicated

**Ellis, George E.**, APO 731, Seattle.

**Barcone, Earl W.**, APO 942, Seattle.

### 2D LIEUTENANT

**Pulte, Janet M.** (NC), Hill AFB, to TUSLOG, Det 34 USAF, APO 224, NY.

**Sones, Mary A.** (NC), Tinker AFB, to 3970th USAFH, SAC, APO 283, NY.

**Diffenbach, John E.**, Hill AFB, to 6214th Mat Sq, PacAF, APO 140, SF.

### FORMER ORDERS REVOKED—

**Morrison, Col Erwin G.**, prev ors re his ret. revo.

### FIRST IN AF

## Do-It-Yourself Weather Briefing

A do-it-yourself weather briefing system for pilots has been put into operation at **L. G. Hanscom Field**, Bedford Mass. It is described as the first of its kind in the Air Force.

The self-briefing display, composed of six separate display panels, covering the eastern half of the U. S. was designed by personnel of Detachment 6, 4th Weather Group, Air Weather Service (MATS), commanded by **Capt. Abraham Ruiz**.

It will be tried for six months by pilots stationed at Hanscom to determine its suitability for Air Force-wide adoption.

Individual displays were designed by **Capt. Ruiz**, acting on preliminary plans proposed by 4th Weather Group. Art work was done by **S/Sgt Warren Wells** of the Air Force Cambridge Research Center headquarters, and the display lighting is the creation of **S/Sgt John V. DiSalvo** of AFRC's Geophysics Research Directorate.

Air Force regulations normally demand a personal briefing by a weather forecaster before a pilot is allowed to take off. A special six-month waiver of certain preflight regulations was granted to permit a thorough trial of the "self-briefing" system.

A forecaster is still available to explain the weather situation if needed.

The self-briefing display is only for pilots stationed at Hanscom Field. Transient pilots still must go through the usual briefing by weathermen.

The new system is seen as a possible forerunner of the Air Force's future briefing procedures. It was designed to operate in connection with high-speed, mainly automatic weather support networks such as are now under development for joint military-civilian use.

### RETIRED—

#### Colonel

**Ely, (Lt Col) Lawrence D.**, as Col. **Deppe, (Lt Col) Howard W.**, as Col. **Sladek, Robert F.**, sr.

#### Lt Colonel

**St Coeur, Wesley F.** Sandoz, Elbert G

#### Major

**Adsit, James K.**  
**Hickman, James W.**  
**Lebrun, Cecil G.**, as Lt Col.  
**Roath, William R.**  
**Pipkin, Jack L.**, as Lt Col.  
**Ledbetter, Eugene B.**, as Lt Col.  
**Schankel, (Capt) Richard M.**, as Capt & adv to Maj.  
**Abbott, Jesse W. Jr.**, as Lt Col.  
**Mack, Lloyd A.**, as Lt Col.

#### Captain

**Nielsen, Leonard F.**, as Maj.  
**Woods, Elmer A.**, as Maj.  
**Hurley, Dwight N.**, as Maj.  
**McGuire, Calvin S.**, as Maj.

#### Chief Warrant Officer

**Dangel, Edgar A.** **Stracke, Chester F**  
**Blake, Leonard P**

### OFFICERS TO TEMP DISAB RET LIST—

#### Lt Colonel

**Lay, John H**

#### Captain

**Butts, Robert C** **Robertson, F R**  
**Farber, Joseph K**

—Continued on page 17

## "Future Communicator" Gets Duty At Andrews

**Lt. Col. J. H. Tillery**, Chief of the Office of Future Communication Systems, Hqs. AACS, Scott AFB, Ill., will leave in February for Andrews AFB, Md., where he will serve as Operations Officer and Deputy Commander of the 2045th AACS Group.

Colonel Tillery's wife, **Billie**, and daughter, **Judy**, will remain at Scott until Judy completes her current school year as a senior at Mascoutah High School.



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NAVY  
AIR FORCE

# JOURNAL



"SPOKESMAN OF THE SERVICES SINCE 1863"

1710 CONNECTICUT AVENUE N.W., WASHINGTON 9, D. C.

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D. C. BROWN  
President-Comptroller

DANIEL Z. HENKIN  
Assistant Editor

LOUIS R. STOCKSTILL  
Congressional Editor

23 JANUARY 1960

## Defense Holds Dollar Level; Declines Numerically

Fiscal year 1961 defense expenditures, as envisioned in the budget sent to Congress by President Eisenhower this week, maintain the same dollar level of spending as is planned for the current year. They do, however, represent a smaller percentage of the total budget, a smaller percentage of the national gross product, and less purchasing value per dollar than in 1960. Already, there has been a 1-2% inflation slippage in the fiscal year 1960 spending program.

In these respects, the new Budget represents a backward step for defense—a step which is influenced by the ever-present pressure to have a better balanced set of books. President Eisenhower's contention that he knows "more than almost anybody" about U. S. defenses was well taken and there is no doubt but that the freezing of defense spending was done only after the most detailed study and consideration.

Manned aircraft are taking a bigger reduction than had previously been thought. By the end of June this year, the Air Force will have only 40 SAC wings instead of the 43 originally planned. The new budget would reduce this to 38 by mid-1961. Also the 1961 budget will see our 25 air defense wings reduced to 20 and the 24 TAC wings drop to 23.

Funds for overall weapon procurement, including missiles, planes, ships, tanks, etc., will be some \$300-million less than during the current year, although the long-range missile funds will increase about one third.

In dollar value, the Army and Navy have nominal increases and the Air Force a decrease. Personnel-wise all the Services suffer a loss from present strength.

THE JOURNAL's comprehensive coverage and analysis of the defense budget in this issue provide our readers with the full facts. As the hearings progress and debate develops in the houses of Congress, THE JOURNAL's intensive coverage will continue to the end that the complete facts of the defense picture may be known.

It is unfortunate that National Defense is becoming a political issue. But it is a fact. Our hope is that the net result will be stronger Armed Forces capable of deterring either large or small scale aggression or, failing to do so, to win any type of war that may be forced upon us.

## Further Curbs On Utilization Of Retired?

The report of the Hébert Subcommittee, treated in detail in this issue of THE JOURNAL, while not as damaging as might have been expected from the free-wheeling statements made by some of its members last year, still appears to be based more on popular political appeal, rather than on any demonstrated need.

Nowhere in the Report, nor in the lengthy hearings held last year, is it contended that any undue influence was exerted by any retired officer working with a defense industry, nor did such activities of officers result in anything but good for the National Defense.

The Report's recommendation that Service personnel be restricted from working for defense industries the first two years after their retirement can be harmful. Service personnel are valuable from a technical viewpoint because they are up-to-date on military progress and needs. But so fast is technology moving these days that a lapse of two years can put an officer so far behind as to be able to contribute little to new programs.

The investigation by the Subcommittee, it is recalled, was instituted as a compromise last year after the House had threatened to bar retired officers from employment by defense industries. Having blocked that action by a promise to delve into the subject, the Subcommittee now feels under obligation to recommend some restraints.

Nevertheless, a study of the report in this issue of THE JOURNAL will reveal that there is much that is constructive in the Subcommittee's report and little, aside from the two year "cooling off" period, that is harm-

ful, provided that the implementation does not exceed the Subcommittee's proposals. We believe there is still a need for finding additional avenues of usefulness for experienced retired personnel and hope that there will be an effort to open some of these when the legislation reaches the floor.

## New Defense Secretary Off To Good Start

The comprehensive and well-rounded presentations made by Secretary of Defense Thomas S. Gates, jr., before the House Subcommittee on Defense Appropriations and the Senate Armed Services Committee won him high praise from members of both political parties. Although made early in his career as Defense Secretary, these appearances on Capitol Hill reflected his long background as a Service officer and as a civilian official.

Some members spoke with approbation of his plan (THE JOURNAL 16 January) to sit with members of the Joint Chiefs of Staff at such times as they reach a deadlock on a specific subject. This action, they believe, could go far toward avoiding the ill feeling that has resulted from such impasses in the past. With the Secretary of Defense present, the leader of each Service is assured not only of a complete and fair hearing on his individual viewpoint, but also of the opportunity of discussing it with him personally. It cannot then be charged, as it has been in the past, that the Secretary's final decision was unduly influenced by the service viewpoint of the JCS chairman.

Mr. Gates has made an auspicious start as Secretary of Defense—one that augurs well for the influence he can have on behalf of a stronger and better balanced Defense Establishment.

## READERS' VIEWS

### Marine Band Supervisor

I am writing you regarding the article entitled "There's No Harmony in Top Band Ranks" in the 9 January issue.

Your article neglected to state that in addition to being Director of the United States Marine Band I am also Supervisor of Marine Corps Bands. This includes 13 regular field bands and two collateral duty bands. I feel that this should have been brought to the attention of your readers to give a full and complete report on the subject.

I would like to take this opportunity to express my enjoyment of THE JOURNAL. As musicians we sometimes get out of touch with military news and happenings but your paper provides us with informative reading regarding all the phases of the military.

ALBERT SCHOEPPER  
LT. COL. USMC  
DIRECTOR  
UNITED STATES MARINE BAND

### Unequalization

It is the general or admiral who controls our destiny from the moment of entering military service until retirement.

Now, even in retirement and at a time when a fair equalization of retired pay is indicated for those who retired under laws earlier than that of 1948 or 1958, it will be the high officers' already generous pay which will prevent those of us in the lower ranks from receiving anything but a token increase.

The Budgeteers fear that if all retired pay is computed according to the career compensation act of 1948 the increase accruing to the highest ranking officers

would make the cost package prohibitive. Accordingly, we may again be offered a mere 6%. Such irony!

M/Sgt.-RETIRED

### Pay Equality

We members of the Uniformed Services now in retired status appreciate your loyal support. It is interesting to read in the 19 December JOURNAL that Secretary Gates has endorsed the bill to equalize retired pay.

In the same article it states that retired pay will not be equalized and that a small group retired prior to 1949 will not be included.

May we count on you to push for all retired to enjoy the same status.

COL. CE-RET

## Twin Salute



COL. Dorothy N. Zeller, USAF, (right) receives an assist from her twin sister, Dolores Zeller of San Leandro, Calif., in pinning on the eagles of her new rank. Colonel Zeller is the new Chief of the Air Force Nurse Corps.

## IN THE JOURNAL

### AF Gives Data on Overseas Quarters Allowance; Sleeping Bags For Patients; Buy Gettysburg Site

**10 Years Ago**—The Air Force this week made available additional data concerning the payment of a special \$2 per diem allowance to personnel in overseas areas where government quarters are not available for dependents. Army and Navy personnel will also benefit.

**50 Years Ago**—Even Peary, after all his experiences of Arctic cold, will shiver when he reads that the patients in the tuberculosis ward at the Battle Mountain Sanatorium, Hot Springs, S. D., part of the system of homes for the disabled Volunteer soldiers, often sleep under eighteen blankets, and he may be tempted to ask why sleeping bags are not provided for them.

**96 Years Ago**—The "Gettysburg Battle-Field Memorial Association" has been organized in Pennsylvania. Its object is to purchase the principal portions of the battle ground, that they may be preserved in their original condition.



## Fighter Pilot Senator Backs B-70 Bomber; Incentive Pay For Contract Officers?

(The Journal's expanded Capitol Hill coverage under direction of Louis R. Stockstill, Congressional Editor, will see publication in this space of news highlights and "inside" intelligence. For all-service coverage of action in Congress, you will want to follow the "Capitol Journal.")

SENATOR Barry Goldwater (R-Ariz.), a qualified jet fighter pilot and normally a staunch supporter of Administration policies, has attacked the B-70 cutback. He says the Mach-3 aircraft "must be built." In a letter to the White House, Brigadier General Goldwater, USAFR, has asked the Chief Executive to reconsider his B-70 decision.

No one expected a proposal for incentive pay to come out of the Hébert hearings, but the Committee, after looking at procurement directives and instructions "and the many obligations assumed by a contracting officer," said: "These are hazards great enough to justify something like 'flight pay.'"

### "Has Been"

During the Hébert inquiry, Secretary Gates (then Deputy SecDef) testified that a retired officer "is sort of a has-been," and his influence "is not very great." Chairman Hébert said the recommendations his Committee proposed this week will make it possible for retired officers to live up to the title of "has been" with "no difficulty." . . . . Chairman Hébert has revised his thinking in one important aspect of the hearings. Repeatedly, during the probe, he said the President was deeply disturbed about the problem of retired-officer employment and had, in fact, touched off the inquiry with his attack on the "munitions lobby." THE JOURNAL pointed out (8 August 1959) that the President was not talking about retired officers but about the advertisement of competitive weapons systems. Chairman Hébert now says: "The advertising of competitive weapons was at least partially the cause of the statement of the President condemning such a lobby."

The Navy, though numerically smaller, has 536 more admirals in its retired ranks than the Army has generals. The Army has 1176 retired general officers and the Navy, 1712 retired flag officers. The Hébert Report notes that 1117 of the Navy officers are "tombstone" admirals. More than 65% of the retired flag officers never held that rank on active Navy duty.

Every member of the House and Senate was provided with copies of the Hébert Report, proposed legislation, and the printed hearings. . . . Asked what the next move will be concerning the legislative proposals, Chairman Hébert said hearings could be held either by the full Armed Services Committee or the Kilday Subcommittee. One reporter wanted to know if it wouldn't be possible for Chairman Carl Vinson (D-Ga.) to have the full Committee act on the proposals without further hearings. Congressman Hébert's reply points up the immense personal power of "Uncle Carl" Vinson. He said: "If you know Mr. Vinson, I think you know he can do just about anything he wants to do." (See page 1)

### Trouble For Navy

The Navy plan to bolster its \$150 million Holloway NROTC program (THE JOURNAL, 16 January) may fail to get off the ground on Capitol Hill. Once Defense Department proposals reach the Congress, they are referred to the Armed Services Committees and normally win quick introduction in the House. Sometimes the Senate Committee waits to see what the House does before it acts. The Navy plan so far has not been introduced in either House. This could be a bad sign in an election year when Congress is geared for early adjournment.

Retired Army Colonel, Representative Frank Kowalski (D-Conn.) has intro-

duced legislation to prohibit "improper utilization of the services of enlisted men in the Armed Forces." His bill would cut off pay to officers who use enlisted men during duty hours to perform personal services as a steward, orderly, house-boy, butler, gardener, etc. The penalty would not apply to chauffeurs, men on troop duty in the field or those assigned to specific services aboard Navy and Coast Guard ships. Except for the two latter categories, EM also would be barred from duties in officers' clubs, messes, riding clubs, PX's, golf courses and related activities.

### Capitol Competition

Setting a whirlwind-pace, the House Military Appropriations Subcommittee already is three months ahead of its normal schedule. The pursestring group released the first Defense Department budget testimony 19 January. This volume generally hits the press galleries about mid-April and is tagged for "future release." The quick action this week was evidence of the push for an early-July adjournment to meet the Presidential Nominating Convention deadlines. Was it just a coincidence that the hearings were made available to reporters for "immediate release" on the same day that the Senate Armed Services Committee began taking testimony from top Defense officials? Without competition from the House report, the Senate hearings would have had an "exclusive" in the Nation's defense headlines. . . . There is growing evidence that the adjournment drive will see fast action all along the line. This was apparent in the quick subcommittee approval this week of the Coast Guard personnel bill (see page 25) and in House Armed Services Committee Chairman Carl Vinson's announced plans to try to bring the Pentagon's military construction authorization bill to the House floor by early March.

### AF UNDER SEC'Y

President Eisenhower sent to the Senate on 19 January the nomination of Dr. Joseph V. Charyk to be Under Secretary of the Air Force.

The Assistant Secretary's promotion to the number two Air Force post was predicted exclusively in THE JOURNAL issue of 2 January.

Secretary Gates was asked a series of questions by House Appropriations Committee members regarding opportunities for promotion of non-fliers in the Air Force, particularly those assigned to missile units. The Secretary said: "I have not checked the facts but I am advised that recent selection boards in the Air Force have promoted to general officers almost half-and-half between rated and non-rated officers."

### Ignore Congress?

Chairman Vinson, in another area, indicated he isn't going to give up easy on a project which President Eisenhower thinks is unconstitutional. The President, in his Budget Message last year and again this year, says it is not right for the Armed Services Committees to require the Defense Department to come to Capitol Hill and get approval each time the Department wants to acquire or dispose of real estate. This year the President went a step further, stating emphatically that if the practice isn't outlawed he will instruct the Secretary of Defense to ignore the Committee's demands. Chairman Vinson countered that he will introduce legislation to require that the Administration submit all military real estate plans to the Congress. There may be some merit to the Constitutional question as it relates to the Committees, he said, but no one can question the right of Congress to see the proposals and vote specifically against plans which are not considered wise.

## They Reach Top Of Enlisted Ladder



THESE members of the four Services who have won promotion to the top ratings for enlisted men met at Pease AFB, N. H. The four men, whose combined service totals 71½ years, are, left to right, Army Sergeant-Major Dale J. Dann, an ROTC instructor at the University of New Hampshire; Marine Sergeant-Major Arthur Potts, sergeant-major at the Portsmouth, N. H., Marine Barracks; Navy Master Chief Engineman Ronald E. Williams, assigned to the submarine USS Seadragon and Air Force Chief Master Sergeant Paul F. Justus, assigned to the 100th Organizational Maintenance Squadron at Pease.

## Chairman Gives "Rosy, Reassuring Estimate"

IN secret testimony before the House Military Appropriations Subcommittee, General Nathan F. Twining has given what Chairman George H. Mahon (D-Tex) calls "the most enthusiastic and rosy and reassuring presentation" of U. S. defense capabilities ever made before the Committee.

The JCS Chairman's "highly classified" statement was presented off-the-record. Here are his on-the-record remarks, as released by the Committee this week:

"Mr. Chairman and distinguished members of the committee, it is my privilege to appear before you today to present our best estimate of the Communist military threat to our country, together with a review of our capabilities to counter this threat.

"Today we hear and read a tremendous volume of material comparing the strength of the United States and the free world with that of the Soviet Union and the Communist bloc.

"All too often the writers and commentators are inclined to degrade the capabilities of the American people and the peoples of the free world. At the same time, the efforts of the Soviet Union and the Communist bloc are reported in glowing terms.

"The plain and unadulterated truth of the matter is that the moral, military, physical, and economic strengths of our people and of our allies have been adequate to resist and deter Communist aggression. I am confident that this will continue to be the case.

"We cannot, however, in this day of exploding worldwide competition on all fronts, be content to maintain the status quo. We must also realize that the preservation of our freedom in the years ahead may require greater sacrifices from us than those made by Americans who have walked before us.

"Our Nation is not defenseless. Our Nation is not populated by a people who are ready to knuckle under to a rocket-rattling dictatorship. I am quite certain that the American people will fight with all weapons available in the national arsenal should such a fight be required to preserve our freedom and that of our allies."

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ESTABLISHED 1863

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## MEMO--

THE SOVIETS TALK ABOUT "RIF" ACTION, but in the U. S. Army and Air Force, it's much more than talk. The Journal issue 9 January told of AF plans to "control retire," as that Service calls it, about 1700 Reserve officers in fiscal '61. Another 1700 will go involuntarily in fiscal '62, and about 2500 per year after that. Now comes word from the Army (see Page 1) that more than 4000 officers will be released from active duty in fiscal '61, with more thousands to follow in fiscal '62.

WHAT'S TRUE IN THE OFFICER "RIF" ACTION is true also for the whole gamut of Soviet and U. S. military cuts. Whenever the Reds "announce" such plans, they tie them to political goals, such as the disarmament propaganda campaign. When we do it, we put the matter 100% on a budget basis.

DR. HERBERT F. YORK, Director of Research and Engineering, is fast becoming the third most powerful civilian at the Pentagon, after Secretary of Defense Gates and Deputy Secretary James H. Douglas, Jr. Dr. York played a key role in major decisions connected with the fiscal '61 budget, and is expected to have even greater influence in the next budget. So sweeping is his authority that Dr. York, although not a medical man, shortly will send to Congress a report on Armed Forces aviation and space medical research facilities which bypassed DoD medical offices.

SOME SERVICE OFFICERS IN TOP POSTS are fearful that Dr. York and his staff will continue to make an increasing number of decisions that relate to strictly military matters, affecting tactics and strategy, rather than purely scientific problems.

DON'T BE SURPRISED if Chairman Carl Vinson (D-Ga.) comes out in support of providing the extra \$130 million it would cost to change the conventional carrier in the President's new budget to an atomic-powered ship. He is reported to have told high Naval officials that in his opinion, the Navy should get an atomic carrier or no carrier at all.

THE NAVY'S ATOMIC CARRIER ENTERPRISE, originally estimated to cost \$314 million in 1958, then recalculated in 1960 with a \$393 million pricetag, now is figured to require \$444 million for construction and \$27.4 million for additional development costs, or a total of \$471.4 million.

TWO-STAR OFFICERS in the Army, Navy, and Air Force have a 15% chance for selection to three-star rank and above. In the Coast Guard, according to Congressional testimony, the chances are 1 in 17. New legislation (see Page 25) would raise the Coast Guard Commandant and Assistant Commandant to admiral and vice admiral, respectively. Passage is seen certain. The change would give Coast Guard admirals a 2 out of 17 chance for three and four star rank.

THE LONG LEAD TIME IN MILITARY BUDGETING is pointed up in the fact that the U. S. Army Air Defense Command held its first meetings on construction requirements for the year starting 1 July 1962 even before the President submitted the fiscal '61 budget to Congress. Lt. Col. Alfred L. Brassel heads the Long-Range Facilities Board at ARADCOM.

VADM. RICKOVER HAS BEEN APPROVING personally all officers assigned to nuclear submarines. That may not be the case for the Navy's four-fold buildup (see Page 1) of submarine doctors for Polaris duty.

SOVIET MILITARY OFFICERS, no less than those in the U. S. Forces, will suffer a morale loss if great numbers are "Rifed" short of 20 years service. That's the requirement for retired pay benefits. In the U. S. Services, the policy is to hold an officer until 20 years service if he has completed 18.

WHETHER THE SOVIET PRESIDUM, in view of Premier Khrushchev's plan to cut manpower, voted new laws providing increased benefits for "Rifed" officers with less than 20 years service remains to be seen. It also remains to be seen whether the U. S. Congress will approve similar legislation for Reserve officers who are released from active duty after completion of obligated service and before being able to qualify for retirement.

THE MACE MISSILE, which former Secretary of Defense McElroy rescued last year from Congressional budget attack, will be defended with equal vigor by Secretary Gates in forthcoming testimony at the Capitol. He will explain the need for about \$39 million more for the Martin-built Mace to permit deployment of two squadrons to Europe and the Far East.

MANPOWER IN THE ARMED FORCES could not possibly be more stable than planned totals for 30 June 1960 and 30 June 1961. An identical total of 2,489,000 is forecast for the two dates. The average cost per military man will change, however, rising from \$4160 in '59 to \$4255 this fiscal year and increasing to \$4330 in '61. The increase in Social Security contributions is one reason; others are an increase in persons receiving proficiency pay, more appointments in E-8 and E-9 ranks, and a further rise in the number of family members.

THE JCS HAS AVOIDED tackling the power-packed problem of Reserve Forces strength and organization, heavily loaded with "political" factors, but there will be no avoiding the issue in the months ahead. President Eisenhower has told Secretary of Defense Gates (see Page 2) that there is a need to "reexamine roles and missions" of the National Guard and Reserve.

UNLESS THE NEW RESERVE STUDY IS COMPLETED QUICKLY—and this, on the basis of past history is not likely—the Administration faces a rough fight in its efforts to prevent Congress from again writing legislative language which requires a 400,000-man Army National Guard. A JCS study which stated that a 40,000 reduction could be made without hurting National Defense certainly would strengthen the Administration's case. At least one dissent is seen certain: Army leaders have contended that the Guard should be maintained at a 400,000 level.

PROFICIENCY FLYING IN THE SERVICES could get in serious difficulties on Capitol Hill if legislators regard it as "recreational flying," as Representative Thomson (R-Wyo) described it to Secretary of Defense Gates during budget hearings (see Page 1). The Pentagon, before being forced into a defensive position, needs to present a forceful case on the need for proficiency flying and incentive pay protection for officers whose flying hours will be cut as a result of assignment to missile units.

SECRETARY OF THE TREASURY ROBERT B. ANDERSON can claim a unique success over heads of other Uniformed Services. As the boss of the Coast Guard, he won approval in the President's new budget for an increase in manpower (see Page 29). The budget seeks cuts in other Reserve Forces, but the Coast Guard Reserve is ticketed for a further increase.

THE RESERVE OFFICERS ASSOCIATION is protesting a proposal of the Federal Aviation Agency which would require essential employees with military status to relinquish membership in Reserve organizations. It's a good bet Congress will support the ROA's stand. On the other hand, the Services doubtless would want to drop from Ready Reserve status any FAA employee who could not be called to duty in an emergency.

THE NUCLEAR BAN which has prevented Army tests of its man-carried Davy Crockett atomic weapon has not thwarted the start of procurement. The new budget includes funds for its purchase, also for first procurement of the Army's new Convair Redeye shoulder-fired missile against low altitude aircraft. Redeye also will be used by the Marine Corps.

ARMY AVIATORS WILL COUNT AS A MAJOR VICTORY approval given to procurement of the 37-passenger deHavilland Caribou, largest aircraft ever ordered for the Army. Brig. Gen. Clifton F. VonKann, Director of Army Aviation, reports that the Canadian-built Caribou has come through tests at the Army Aviation Center, Ft. Rucker, Ala., "with flying colors."

NOT A SINGLE UNIT of public works family housing for military installations in the U. S. is asked in the fiscal '61 budget. The Pentagon wants authority for 10,000 more Capehart units. A measure of the housing problem: SAC alone says it needs more than 55,000 family quarters.

A \$50 MILLION MATS ITEM dollar-for-dollar could turn out to be one of the most controversial requests in the President's \$41 billion budget. The budget seeks \$50 million for development of a new aircraft for modernization of the MATS fleet. Those who are seeking to cripple MATS will make attempts on Capitol Hill to thwart the long-overdue modernization. It will be up to top Air Force leaders at the Pentagon and Lt. Gen. William H. Tunner of MATS to counter this opposition with forceful testimony on the need to improve the capabilities of the Nation's only strategic airlift force.

DON'T SELL THE MILITARY TRUCK SHORT. In a budget that accents missiles and space, President Eisenhower has told Congress that Army mobility requires purchase of 18,000 tactical trucks in the year starting 1 July. This is one third more than current procurement.

TURN ABOUT IS FAIR PLAY between the Capitol and the Administration. Senator Ralph Yarborough (D-Tex) complained this week because advance copies of the President's budget were distributed to the press but not to Senators. The week before, the shoe was on the other foot. The Hébert House Armed Services Investigations Subcommittee gave newsmen copies of the report on retired-officer-employment well in advance of the 18 January release date. The Pentagon was hit with a barrage of questions about the report but had no copy (and was unable to obtain one) on which to base its answers.

AT LEAST ONE CONGRESSIONAL GROUP received advance information about the budget. The day following the President's Budget Message on 18 January, the House Military Appropriations Subcommittee released a 189-page volume of printed hearings which began 13 January. It includes the complete text of the Department of Defense statement from the President's budget volume.

THE ACTIVE AIRCRAFT INVENTORY in the Air Force and Navy will drop in the next fiscal year, but the Army will score a gain. The Air Force total dips from 19,005 to 18,346. The Navy and Marine Corps decline is from 8657 to 8348, although actually the Marines gain 4 aircraft, from 1157 to 1161. The Army rise is from 5663 to 5791.

SERVICE RETIRED LISTS will be increased by about 35,000 in the 12 months beginning 1 July—about the equivalent of 3 Pentomic divisions. It is estimated that the 254,000 military personnel in retired status will rise to 289,000. Retired pay will cost \$794 million. This budget item will go over the billion dollar mark within the next 5 years.

THE U. S. COURT OF MILITARY APPEALS is doing a noteworthy job of maintaining a current docket. Since establishment in 1951, the Service Supreme Court has completed action (through 1 December) on 13,687 out of 13,836 cases.

BUDGET MARKSMANSHIP is shown in plans for the Army's National Board for the Promotion of Rifle Practice. It received \$300,000 for the current fiscal year. Exactly that amount is asked for the 12 months beginning 1 July. The Board provides help to 4520 rifle clubs with 249,429 members.

From

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Blok, J



## Army Orders

From page 5—

### Major

Webb, George S. Jr., Ft Hood, to First USA Stu Det, Governors Is, w/sta NWC, Newport, RI.

### Captain

Miller, Leslie B, Ft Knox, to USA ADGRU, Yongsan, Korea.

### 1st Lieutenant

Nelson, Ronald A, Ft Knox, to QM R & E Fld Eval Agcy, USA, Ft Lee.  
McPherson, Robert G, Ft Rucker, to Germany.

### 2d Lieutenant

Gallup, Walter A, Ft Dix, to Germany.

## ARTILLERY—

### Colonel

Barber, James E, Wash, DC, to USA ADGRU (NGUS) Tenn, Nashville.  
McCormick, John K, Ft Lawton, Wash, to France.

Waugh, William H, Jr, Ft Wadsworth, to Germany.

Lang, Cornelius D W, Ft Sill, to USA Elm Hq UNC USFK, Seoul, Korea.

Hoska, Lukas E, Jr, Cambridge, Mass, to USA Elm NWC, Wash, DC.

Davis, Kermit L, Ft Myer, to USA Elm NWC, Wash, DC.

Linderer, Lawrence W, Aberdeen Pr Gr, to Turkey.

White, Charles H, Jr, Athens, Greece, to Hq 2d Inf Div, Ft Benning.

### Lt Colonel

Woods, James R, Ft Niagara, to USA Elm USEUCOM, Paris, France.

Cawthorn, Leo, Jr, Ft Monroe, to Staff and Faculty, USACGSC, Ft Leavenworth.

O'Connor, Walter B, Ft Rucker, to USAR-CARIB (Panama).

McFarland, James D, Colorado Springs, Colo, to USA SETAF.

Green, Gilford D, Ft MacArthur, to Staff & Faculty USACGSC, Ft Leavenworth.

### Major

Pehrkon, Arthur J, Omaha, Nebr, to USA ADGRU Korea, Yongsan.

Miller, Eugene M, Ft Benning, to USA Cmbt Dev Exper Cen, Ft Ord.

Redmond, Robt J, Ft Benning, to USA Cmbt Dev Exper Cen, Ft Ord.

Kirkwood, Walter V, Jr, Monterey, Calif, to OUSARMA Am Emb, Djakarta, Indonesia.

Hollowell, Harry W, Wash, DC, to Stu Det Hq Second USA, Ft Meade, w/sta MCS, Quantico, Va.

Erlenkotter, David, Ft Lewis, to USA Elm Hq Pac Command, Cp H M Smith, Hawaii.

### To Korea

Clark, Alfred V, Westminster, Md.

Smith, Edward F, Ft Benning.

VonTonglen, Walter W, Ft Sill.

Mahoney, William J, Akron, Ohio.

### To USARAL

Feinberg, Irwin, Kansas City, Mo.

Shirey, William M, Santa Clara, Calif.

### Captain

Ellsworth, Richard J, St Louis, to 64th Arty Gp, Cp Wolters.

Donovan, Billy B, Ft Carson, to Hq & Hq Co Stu Det USALS, Presidio of Monterey.

Fody, Eugene J, Ft Ord, to USA AD Cen, Ft Bliss.

Jones, James M, Ft Bliss, to USA Instr Gp, Benedictine Mil Sch, Savannah, Ga.

Percival, Allen C, Ft Holabird, to OACSI, Wash, DC.

Donovan, Timothy H, Ft Benning, to USA Instr Gp, Missouri XI Corps, w/sta Det No 7, Univ of Missouri, Columbia.

Sousser, David H, Cp Hanford, to Germany.

### 1st Lieutenant

Lynn, Charles T, Hingham, Mass, to France.

Clemens, James G, Ft Bragg, to SETAF.

Hatchett, Monte J, Ft Sill, to Germany.

### To 9th Arty Gp, Okinawa, Ryukyus Islands

Gardner, Carroll P, Cleveland, O.

Winzork, William F, Ft Bliss.

### To Korea

Von Gortler, Frederick C, Ft Bliss.

Dennis, Robert V, Ft Sill.

## PL 810 Retirements

The Army has issued orders which place the following National Guard or Reserve officers on the PL 810 retirement list. To qualify, an officer must have at least 20 years' creditable service and have attained the age of 60.

### Colonel

Bowman, Wesley W, Goff, Abe McGregor

Buck, Selby H, Gussak, John J

### Lieutenant Colonel

Gussett, Norwich B

### Major

DeMott, Arthur E, Smith, Neal D

Pennington, John A

### Captain

Blok, James (Chaplain).

## The Armed Forces Top Command

The Honorable Dwight D. Eisenhower

Commander in Chief Of The Armed Forces

The Assistant to the President—Maj. Gen. Wilton B. Persons, USA-Ret.

Special Assistant to the President—Maj. Gen. John S. Bragdon, USA-Ret.

Deputy Assistant to the President—Col. Bryce Harlow, USA-Ret.

Staff Secretary—Brig. Gen. Andrew J. Goodpaster, USA

Military Aide—Col. Robert L. Schulz, USA

Naval Aide—Capt. Evan P. Aurand, USN

Air Force Aide—Col. William G. Draper, USAF

## Department Of Defense

Thomas S. Gates, Jr.

Secretary Of Defense

Deputy Secretary of Defense—James H. Douglas, Jr.

Director, Research and Engineering—Herbert F. York

## Assistant Secretaries Of Defense

Franklin B. Lincoln, Jr. (Comptroller)

Charles C. Finucane (Manpower, Personnel and Reserve)

John N. Irwin, II (International Security Affairs)

E. Perkins McGuire (Supply and Logistics)

Floyd S. Bryant (Properties and Installations)

Dr. Frank B. Berry (Health & Medical)

Murray Snyder (Public Affairs)

J. Vincent Burke, Jr. (General Counsel)

## Joint Chiefs Of Staff

General Nathan F. Twining, USAF

Chairman

General Lyman L. Lemnitzer—Chief of Staff of the Army

Admiral Arleigh A. Burke—Chief of Naval Operations

General Thomas D. White—Chief of Staff of the Air Force

General David M. Shoup—Commandant of the Marine Corps

### 2d Lieutenant

Hildebrand, Thomas R, Ft Sill, to USA AD-GRU Korea, Yongsan.

Torretto, Richard J, Ft Sill, to Korea.

## CORPS OF ENGINEERS—

Lt Gen Emerson C Hschner, C of E

### Colonel

Warren, Robert B, USAREUR, to OC of Engrs USA, Wash, DC.

Dillon, Edward H, Ft Knox, to Germany.

### Lt Colonel

Homburg, Albert H, Jr, Houston, Tex, to Hq USA Ryukyus Is, Okinawa.

Dakan, Frank P, Detroit, Mich, to USAR-CARIB (Antilles).

Wright, Charles E, Columbus, O, to Germany.

Reagan, Bruce W, Monterey, Calif, to USA Msn to Venezuela, Caracas.

Tetu, Robert G, Wash, DC, to USA Elm Hq UNC/USK, Yongsan, Korea.

Jones, Ernest E, Wash, DC, to Hq USARPAC, Ft Shafter, Hawaii.

### Major

Powell, Phillip B, Ft McPherson, to Hq USA Ryukyus Is, Okinawa.

Ross, Burton J, Ames, Iowa, to Hq USAR-ADCOM, Ent AFB, Colo.

Walker, Raymond, Ft Belvoir, to USA AD-GRU Korea, Yongsan.

West, Richard L, Ft Leavenworth, to Japan.

Fowler, Donald E, Wash, DC, to Hq USAR-PAC, Ft Shafter, Hawaii.

Ablanado, Armand L, Lathrop, Calif, to USA Inter-American Geodetic Sv, Ft Clayton, CZ w/sta USA Inter-American Geod Sv Proj Ofc, Managua, Nicaragua.

Bona, Arthur P, Ft Hood, to USA ADGRU Korea, Yongsan.

### Captain

Zeller, Frank J, Ft Lewis, to Hq USA Ryukyus Is, Okinawa.

Parkman, Edward L, Ft Belvoir, to 4th US ASA Fld Sta, Asmara, Eritrea.

Mounts, Pierce E, Ft Lewis, to Germany.

### 1st Lieutenant

Dougherty, Maurice F, Ft Riley, to USA Spt Gp for Korean Depn Housing, Yongsan.

Ford, William W, Ft Benning, to USA Polar Rsch and Dev Cen, Ft Belvoir.

Machen, Bobby, Ft Rucker, to Korea.

### 2d Lieutenant

### To Korea

Bockhaus, James A, Ft Leonard Wood.

Smith, Vernelle T, Ft Leonard Wood.

### To Germany

Cohn, Noel T, Ft Belvoir.

Graham, Duane I, Ft Riley.

Erdelbrock, Dale H, Ft Belvoir.

Winslow, Robert A, Ft Bliss.

## SIGNAL CORPS—

Maj Gen Ralph D Nelson, C Sig O

### Colonel

Pochyla, Benjamin H, Wash, DC, to USA Sig TC, Ft Gordon.

### Lt Colonel

Price, Harold G, Arlington, Va, to USA AD-GRU Korea, Yongsan.

Beyer, Donald A, Wash, DC, to USA Elm MAAG, Spain, Madrid.

Lundy, Walter D, Ft Huachuca, Ariz, to Hq Sig Corps Test Acty, Yuma Test Sta, Ariz.

Snead, George M, Jr, Wash, DC, to Adv Rsch Projects Agcy, Wash, DC.

### Major

Pigg, Milton K, Ft Belvoir, to USA Engr Dist Far East, Pacific Ocean Div, Seoul.

Eggert, Dalton D, Wash, DC, to Stu Det USACGSC, Ft Leavenworth.

Ferguson, Andrew B, Long Island City, NY, to Germany.

### Captain

Phipps, Wilbur H, Ft Hood, to USARAL.

Sisco, Gerald F, Ft Huachuca, to USA Spt Gp for Korean Depn Housing, Yongsan, Korea.

Smlga, Joseph, Ft Monmouth, to USARAL.

Cosgrove, John P, Honshu, Japan, to USA Sig Gar, Ft Monmouth.

### To Korea

Davis, George R, Ft Ritchie, Md.

Vitetta, Eugene J, Ft Bliss.

### To Germany

Melanson, Richard C, USARCARIB.

Zamojc, Walter T, Ft Gordon.

### 1st Lieutenant

Powell, John W, Ft Monmouth, to USA Elm MAAG, Taiwan, Taipei.

Aschettino, Richard F, Tucson, Ariz, to Hq & Hq Co USA Elm. Fld Comd, DASA, Sandida Base, NMex.

Newman, Ralph W, Ft Sill, to Germany.

Smith, Richard H, Ft Devens, to Off Stu Co USAINTC, Ft Holabird.

Ifflander, Clayton F, Ft Benning, to USA Elm Hq Pac Comd, Cp H M Smith, Hawaii.

Harding, Larry R, Ft Gordon, to Korea.

### 2d Lieutenant

Skipper, Wallace E, Arlington, Va, to 508th US ASA Gp, Yongsan, Korea.

Willis, James S, Jr, Ft Meade, to USA Elm MAAG, Taiwan, Taipei.

Lynne, John H, Ft Meade, to USA Elm Hq Pac Comd, Cp H M Smith, Hawaii.

Alford, William L, Karachi, Pakistan, to USA Sig Gar, Ft Monmouth.

Evangelista, Ligo E, Ft Bragg, to Elct Tng Det II, Redstone Arsenal.

Lewis, Leonard Y, Ft Monmouth, to USA Elct Pr Gr, Ft Huachuca.

Williamson, Sidney P, Ft Gordon, to USA Sig Gar, Ft Monmouth.

## ADJUTANT GENERAL'S CORPS—

Maj Gen Robert V Lee, TAG

### Colonel

May, Robert L, Ft McPherson, to Stu Det USAWC, Carlisle Bks, Pa.

Platt, Robert G, Ft Benjamin Harrison, to Stu Det USAWC, Carlisle Bks, Pa.

DeHaas, Paul L, Wash, DC, to Hq First USA, Governors Is, NY.

### Captain

Atkinson, Joseph E, Ft McPherson, to USAR-CARIB (Panama).

Weidner, John J, Ft Benjamin Harrison, to USARAL.

Saul, William F, Ft Sam Houston, to Hq US ARADCOM, Ent AFB, Colorado Springs.

## Missile Master In Seattle

A Missile Master electronic air defense coordinating system was placed in operation 21 January, to protect the Seattle, Wash., area.

A special program for acceptance of the system from The Martin Company was held at Ft. Lawton, Wash., site of the Missile Master installation.

Missile Master, developed by The Martin Company in cooperation with the Army Signal Corps, is employed with antiaircraft missile defenses, such as Nike, to collect, analyze and distribute air defense data to all firing batteries in the area to insure maximum utilization and effectiveness of the various weapons.

The first Missile Master was placed in operation at Ft. Meade, Md., in December, 1957, to protect the Washington-Baltimore area. Since that time a number of improvements have been tested at Ft. Meade and incorporated in production models.

Black, Donald H, Ft Holabird, to Hawaii.

Oliver, Billie L, Ft Benjamin Harrison, to USASSETAF.

Gleichmann, William L, Ft Benjamin Harrison, to Hq USA Elm USAEUCOM, Paris, France.

Iler, Ivan R, Arlington, Va, to Hq US ASA Europe, Frankfurt.

### To Germany

Brock, William E, Ft McPherson.

Galge, Delbert C, Ft Benjamin Harrison.

Mumm, Karl B, Ft Rucker.

Shelton, Roy E, Ft Carson.

Hepburn, John W, Ft Jackson.

### To France

Stazzara, Jose, Ft Lawton.

Jackson, George O, Ft Meade.

### 1st Lieutenant

Stepp, William G, Ft Dix, to Germany.

## QUARTERMASTER CORPS—

Maj Gen Andrew T McNamara, QMG

### Lt Colonel

Breen, William E, Philadelphia, to USA AD-GRU Korea, Yongsan.

Murphy, James M, Philadelphia, to USASSETAF.

Robertson, James C, Chicago, to Japan.

Dwyer, Frank A, Columbus, O, to Korea.

### 2d Lieutenant

Jewell, Bruce S, USA Gar, Ft Devens.

Mason, George M, USA Gar, Ft Hamilton.

Wahle, Ronald C, USA Gar, Ft Lawton.

Kall, Richard L, 612th QM Co, Ft Bragg.

## FINANCE CORPS—

Maj Gen Paul A Mayo, C of F

### Lt Colonel

Wilson, John M, Wash, DC, to Korea.

### Major

Kelch, Paul, Ft Benjamin Harrison, to Hawaii.

### Captain

Robison, Ray E, Ft Huachuca, to USA Elm MAAG, Vietnam, Saigon.

### 2d Lieutenant

Crafty, William E, Jr, Ft Jackson, to 552d Arty Gp, Ft Sill.

Arndt, Terrance L, Richmond, Va, to 1st Inf Div, Ft Riley.

## MEDICAL SERVICES—

Lt Gen Leonard D Heaton, SG

### Lt Colonel

Boaz, Thurmond D, Jr, Wash, DC, to Germany.

### Captain

Jones, Stewart G, Ft Dix, to USA Elm US-MTMSA, Riyadh, Saudi Arabia.

## Dental Corps—

Maj Gen James M Epperly, Chief

### Lt Colonel

Rowland, Robert B, Ft Dix, to 4th

## Army Orders

### From preceding page—

La Vault, Paul A, Wash, DC, to France.

#### To Germany

O'Reilly, George T, Phoenixville, Pa.  
Parker, Richard M, Ft Sam Houston.  
Irving, Glenn C, Wash, DC.  
Plemmons, Sam A, Chapel Hill, NC.

#### Major

Mortensen, Raymond K, Tacoma, Wash, to OTSG USA, Wash, DC.  
Kerwin, Bernard F, Ft Sam Houston, to Japan.

Hoeg, Arthur E, Jr, Wash, DC, to Germany.  
Carpenter, Gilbert B, Ft Dix, to USA Elm MAAG, Vietnam, Saigon.

#### Captain

Burson, Daniel S, Wash, DC, to BAMC, Ft Sam Houston.  
Ryan, Aaron, Wash, DC, to France.

#### To USAH, Ft Rucker

Bosworth, Raymond P, Ft Sam Houston.  
MacDonald, George A, Ft Bliss.  
Smith, Thomas C, Ft Lewis.

#### To USA Elm MAAG, Vietnam, Saigon

Bolter, Harry G, St Louis.  
Shriver, Glenn G, Ft Eustis.

#### 1st Lieutenant

Paul, Hinton G, Jr, Ft Sam Houston, to Dy Sta Army Med Sup Spt Act, Brooklyn.  
Hatfield, John L, Ft Sam Houston, to USA Elm MAAG, Vietnam, Saigon.

### Veterinary Corps—

#### Brig Gen Russell McNellis, Chief

##### Lt Colonel

Skold, Bernard H, Wash, DC, to Japan.

##### Major

Morris, John H, 3d, Ft Sam Houston, to US-AMR & D Comd WRAIR, WRAMC, Wash, DC.  
Quigley, Joseph S, Ft Sam Houston, to Hq Columbia Region Mil Subs Sup Agcy, Columbia, SC.

##### Captain

Kepp, James C, St Paul, Minn, to USA MEDS Meat & Dairy Hygiene Sch, Chicago.

### Army Specialist Corps—

#### Col Ruth A Robinson, Chief

##### Major

Dillon, Edna L, Ft Belvoir, to Fitzsimons AH, Denver.  
Mahoney, Margaret E, Ft Ord, to Germany.  
Haughton, Dorothy C, Ft McPherson, to Madigan AH, Tacoma.  
Klett, Eleanor V, Ft Benning, to USAH, Ft McPherson.

##### Captain

Callow, Anne M, Ft Sam Houston, to USAH, Ft Rucker.  
Jaakkola, Irma L, Ft Rucker, to DeWitt AH, Ft Belvoir.

##### 1st Lieutenant

Gierhart, Jame E, Denver, to Germany.

##### 2d Lieutenant

Cork, Alan B, Ft Belvoir, to Stu Det Brooke Gen Hosp, BAMC, Ft Sam Houston.

### Army Nurse Corps—

#### Col Margaret Harper, Chief

##### Major

Houseknecht, Luluah Y, Denver, to USA Disp, St Louis.  
Doyle, Ola W, Ft Leonard Wood, to 12th US ASA Fld Sta Chitose, Japan.

Martin, Maureen J, Ft Knox, to Japan.  
Kokol, Mary D, Phoenixville, Pa, to France.

#### To USA Spt Gp for Korea Depn Housing, Yongsan

Malone, Rhoda E, Ft Campbell.  
Wood, Ethel E, Ft Huachuca.

##### To Korea

Hurley, Alice K, St Louis.  
Muirhead, Graciele L, Huntsville, Ala.

##### To Germany

Carey, Sue G, Ft Meade.  
Domert, Lydia M, Ft Gordon.  
Greunke, Wilma A, Ft Lee.  
Horan, Leona E, Ft Riley.  
O'Connor, Marie I, Ft Dix.  
Rancolita, Jean C, Ft Stewart.  
Sanderson, Helen F, Ft Dix.  
Wilson, Claire A, Ft Sam Houston.

##### Captain

Butcher, Anna M, Ft Bragg, to USA Disp, The Pentagon, Wash, DC.  
Rush, Mildred L, Wash, DC, to USAH, Ft Jackson, SC.

Celaya, Laura F, Ft Ord, to USAH, Dugway Pr Gr, Utah.  
Cripps, Donald W, Denver, to 101st Abn Div, Ft Campbell.

#### To USA Spt Gp for Korea Depn Housing, Yongsan

Knox, Lorraine P, Cp Hanford, Wash.  
Kohlman, Mary N, Cp Hanford, Wash.

##### To Korea

Amason, Mary J, San Francisco.  
Fox, Anna S, Phoenixville.

# New Course Will Open At Brown University This Summer For Retired Officers

Brown University in Providence, R. I., will launch a Graduate Program for Military Officers this summer.

The new program is designed to meet the needs of retiring military officers interested in finding new civilian careers in teaching at the college and secondary-school levels.

The increasing shortage of qualified teachers throughout the nation influenced Brown's decision to offer the new program, according to Dr. Barnaby C. Keeney, President.

The Brown program provides officers with the following opportunities for professional qualification:

1. Master's degree in chosen field. This normally involves graduate course work during the academic year, from September to May. More than one year's work may be necessary.

2. Master of arts in teaching. The normal time for completion of this program, including a thesis, is approximately one calendar year—the academic year, plus a summer session.

3. Course work not leading to a degree, with a certificate of completion

granted for successful completion of such work. Individual arrangements for such work must have the approval of the Graduate School.

Application forms and more detailed information can be obtained by writing to: Graduate Program for Military Officers, Box 1850, Providence 12, R. I.

Applications for admission to next summer's Master of Arts in Teaching session preferably should be filed by 15 April, but consideration will be given to applications that come in after that date.

From its own staff and faculty the university has formed a committee familiar with the problems and qualifications of military officers and the resources of the university. This committee, which will assist in the preparation and planning of study programs, includes:

Brig. Gen. Robert W. Kenny, USAR, Professor of English; Rear Adm. Edward R. Durgin, USN-Ret, Dean of students; Prof. Elmer R. Smith, Chairman, Department of Education; Lt. Col. George W. Hutcheson, jr., USAF, Professor of Air Science, and Capt. Norman D. Johnson, USN, Professor of Naval Science.

#### To Japan

Evans, Billie R, Ft Hood.  
Marusic, Rose A, Denver.  
Hall, Leona J, Ft Sam Houston.

#### To Germany

Shoemaker, Vera E, Ft McClellan.  
Burggraf, Katharine L, Ft Riley.  
Rita, Mary, Ft Knox.  
Shannon, Mildred C, Denver.  
Berry, Rebecca J, Ft Jackson.  
Johnson, Geraldine L, Ft Knox.  
Lehman, Helen F, Ft Huachuca.

#### To France

Talmuty, Julia, El Paso.  
Barry, Nora P, Ft Hood.

#### To USABCARIB, (Antilles)

Martinez-Rijos, Rufina, Ft Meade.  
Voorhees, Leah B, Ft Carson.

#### 1st Lieutenant

Leathem, William R, Ft Leavenworth, to Fitzsimons AH, Denver.  
LeBlanc, Francis G, Ft Leavenworth, to Fitzsimons AH, Denver.  
Owens, Jack B, Ft Carson, to Korea.  
Hicks, Raymond D, San Francisco, to France.

#### To USA Spt Gp for Korea Depn Housing, Yongsan

Littlefield, Jaclyn, San Francisco.  
Safreed, Lois M, Ft Lawton.  
Faubion, Merle L, El Paso, Tex.

#### To Germany

Maloney, James E, Jr, Ft Bliss.  
Toole, Grace R, Ft Bragg.

#### 2d Lieutenant

Williams, Gwendolyn I, Ft Sam Houston, to Irwin AH, Ft Riley.  
Bischel, Gloria A, Ft Sam Houston, to Germany.

#### To Germany

From Ft Sam Houston:  
Starman, Airre F

### ORDNANCE CORPS—

#### Lt Gen John H Hinrichs, C of Ord

##### Lt Colonel

Smith, Fred L, Chicago, to USA Ord Depot Navajo, Flagstaff, Ariz.  
Sowell, Robert A, Wash, DC, to USA Ord Arsenal, Benicia, Calif.

##### Major

Peterson, Ivar E, Ft McPherson, to USA Elm JUSMMAT, Ankara.  
George, Ramon T, Wash, DC, to Germany.

##### Captain

Conner, David J, Grand Island, Nebr, to USA Ord Arsenal, Joliet, Ill.  
Delong, William E, Ft Rosecrans, Calif, to France.

#### To Germany

Brewer, Ira V, Sandia Base, NMex.  
Westholm, Robert L, Ft Bliss.  
Hansen, Robert H G, Philadelphia.  
Wilcox, Robert D, Amherst, Mass.

#### 1st Lieutenant

Munn, Frank O, Redstone Arsenal, Ala, to Korea.  
Morrow, Robert D, Redstone Arsenal, Ala, to Germany.

#### 2d Lieutenant

Finch, George G, Ft Benning, to 1st Ord Bn, Ft Meade.  
Meuse, William E, Jr, Ft Bragg, to Germany.

#### To USA Ord, Aberdeen Pr Gr, Md

Farnum, Bruce W, Ft Meade.  
May, Jesse G, Ft Bliss.

May, Wilkes G, Ft Bliss.

#### To France

Dixon, Richard G, Ft Riley.  
From Aberdeen Pr Gr:

Grim, Richard A Idol, Wayne K

### CHEMICAL CORPS—

#### Maj Gen Marshall Stubbs, C Cml O

##### 1st Lieutenant

Knipp, James D, Ft Benning, to USA Cml C Tng Comd, Ft McClellan.  
Brown, Leonard L, Ft Detrick, to 507 Cml Det, Ft Carson.

### CHAPLAINS CORPS—

#### Maj Gen Frank A Tobey, C of C

##### Lt Colonel

Hoehn, Martin C, Ft Sill, to Germany.

##### Major

Sullivan, John J, Wash, DC, to Korea.

##### Captain

Pratt, Charles, Jr, Aberdeen Pr Gr, to France.

##### To Germany

Ammerman, Elmer H, Ft Campbell.  
Richard, Charles J, Ft Ord.

##### 1st Lieutenant

##### To Korea

Stevy, John E, Ft Bragg.  
Taylor, George S, Ft Lee.  
Borstein, Leonard W, Ft Bliss.

##### To Germany

Lapp, Ernest D, Ft Sheridan.  
Logue, Charles D, Ft Sam Houston.

### TRANSPORTATION CORPS—

#### Maj Gen Frank S Besson, Jr, C of T

##### Lt Colonel

Ward, Frederick G, Brooklyn, to Boston Area Comd XIII USA Corps, Boston AB, Mass.  
Griffin, Robert J, Wash, DC, to USA Trans Standardization Agcy, Gravelly Point, Va.  
Adie, John R, Ft Eustis, to USAAVNS, Ft Rucker.

Beck, Edward J, Ft Mason, to Hq USA Trans Term Comd Arctic, Pepperell AFB, St Johns, Newfoundland.

Patchin, John W, Detroit, Mich, to Hq MTMA, Wash, DC.

Smith, Frank B, New York, to Hq Southwestern Tfc Rgn USA MTMA, Dallas, Tex.  
Wall, George R, New York, to Hq Cen Tfc Rgn USA MTMA, St Louis.

Wolaver, James F, Ft Mason, to TUSLOG Det 33-2, APO 224, NY.

##### To France

Kamy, Harry D, Ft Eustis.  
Moran, John J, Ft Hood.  
Jones, Harold L, Brooklyn, N Y.

##### Major

Brannan, Robert E, Jr, Ft McPherson, to Hawaii.

Randolph, Jacob A, Wash, DC, to Korea.

Ludy, Garland A, Ft Eustis, to USAAVNS, Ft Rucker.

Reynolds, Chester A, Jr, New York, NY, to Hq Central Tfc Rgn, USA MTMA, St Louis.

Reynolds, Eugene F, New York, to Hq Southeastern Tfc Rgn USA MTMA, Forest Park, Ga.

Thomas, William H, Chicago, to Hq MTMA, Wash, DC.

#### To Stu Det USACGSC, Ft Leavenworth

Bolz, Henry H, West Point.  
Coleman, James E, Wash, DC.

Reed, George M, Ft Benning.  
Ball, Edmund K, Ft Rucker.

##### Captain

Hawkins, Billy R, Ft Belvoir, to Stu Det USATSCH, Ft Eustis.  
Mechtly, Ivan R, Ft Story, to USA Trans Term Unit, Tripoli, Libya.  
Brinkworth, Ben, Ft Mason, to USA Engr Dist Eastern Ocean Fgn Asg Pers, w/sta Sondrestrom, Greenland.  
Himmelmann, Richard T, Wash, DC, to Hq Southern Tfc Rgn USA MTMA, Forest Park, Ga.

#### To Stu Det USACGSC, Ft Leavenworth

Bond, Robert M, Ft Story.  
Conroy, Bernard J, Wash, DC.  
Humphreys, Billy B, Ft Story.  
Curran, George W, Wash, DC.  
Jones, Clinton K, St Louis.  
Sutton, John E, Wset Point.  
Youngren, Arthur W, Ft Belvoir.  
Dukes, David D, Ft Bragg.  
Garner, Kermit C, Ft Benning.  
Kitts, James R, Jr, Ft Riley.  
Smithy, Paul C, Ft Belvoir.

##### From Ft Eustis:

Delavan, Patrick N.  
Beran, Kurt.  
Harvey, Earl F, Jr.  
Phillips, Ernest E, Jr.  
Piercefield, Fremont.  
Rackley, Everett W.  
Sheets, Phil K, Jr.

##### To Korea

Burpo, Robert C, White Sands Mal Rg N Mex.  
Hucke, Dale E, Ft Riley.  
Crumpton, Harrison J, Oakland.  
Griffith, Kenneth R, Ft Campbell, Ky.  
Miller, William R, Patrick AFB, Fla.  
Norris, George W, Ft Belvoir, Va.

##### To France

Bowens, Evont L, Ft Story.  
Stephenson, Lamar V, Ft Sill.  
Byrne, Daniel D, Norfolk, Va.

##### To Germany

Hertz, Edward A, Ft Eustis.  
Fortus, Harold D, Boston.

##### 1st Lieutenant

Euler, Herbert C, New Cumberland, to Italy.  
Neukamm, Bruno J, Jr, Ft Story, to USA Trans Term Unit, Tripoli.  
Le Blanc, Dalex J, Ft Riley, to Stu Det USATSCH, Ft Eustis.  
Motes, Clyde L, Ft Stewart, to USAAVNS Ft Rucker.

##### To Korea

Scott, Thomas H, Ft Eustis.  
Byrne, Donald, Ft Devens.  
Freeman, William C, Ft Eustis.

##### 2d Lieutenant

From Ft Eustis, to Station Indicated  
McPhee, John M, USAAVNS, Ft Rucker.  
Giles, Edward J, USA CmlC Tng Comd (1550) Ft McClellan.  
Hertner, Herbert H, 93d Trans Co (Lt Hel) Ft Devens.  
Shunk, Richard A, 71st Trans Co (Lt Hel) Ft Riley.

### MILITARY POLICE CORPS—

#### Maj Gen Haydon L Boatner, PMG

##### Major

Sikes, James L, Ft Gordon, to Korea.  
Strain, Robert A, Ft Gordon, to France.  
Weber, Donald J, Ft Gordon, to Okinawa.

##### Captain

Robinson, Howard F, Ft Jackson, to Hq Second USA, Ft Meade.

##### 1st Lieutenant

Freeman, Lowell F, Ft Sill, to Korea.

### WOMEN'S ARMY CORPS—

#### Col Mary L Milligan, Director

##### Major

Benham, Sarah M, Ft McClellan, to Hq QM R & E Comd USA, Natick, Mass.

##### 2d Lieutenant

Sever, Eva J, Ft McClellan, to France.  
Razek, Eileen L, Ft McClellan, to USA Car, Ft Jay.

### CHIEF WARRANT OFFICERS—

Houston, Richard C, Columbus, O, to FE Rgn USA Audit Agcy, Zama, Japan.  
Laninus, Carlton, Ft Bliss, to Hq 4th Region USARADCOM, Richards-Gebaur AFB, Mo, w/sta Schilling AFB, Kans.  
Bosinio, Louis L, East Windsor, Conn, to Hq 4th Rgn USARADCOM, Richards-Gebaur AFB, Mo, w/sta Schilling AFB, Kans.  
Shemelyne, Stephen, Cp Hanford, Wash, to 18th Arty Gp, South Park, Pittsburgh, Pa.  
White, James W, Ft Knox, to USA Trans Terminal Comd Arctic, Pepperell AFB, St John's, Newfoundland.

Mills, Robert B, Wash, DC, to Hq USARPAC, Ft Shafter, Hawaii.

Brazil, John E, Ft Churchill, Canada, to 12th Avn Co, Ft Sill.

Nolan, Robert J, Wash, DC, to USASSETAF, Gray, William L, Ft Eustis, to Okinawa.  
Bishop, Dwight C, Ft Hood, to France.



## Hebert Report Shows Wide Pay Range Of Service Retired In Industry

Brig. Gen. H. S. Jones, USAF-Ret., of Republic Aviation Corporation, whose salary is reported at \$100,000 per year, tops the pay list of retired generals and admirals in industry, as released this week by the Hébert Subcommittee.

Among the four-star officers, the top reported salary is that of General B. W. Chidlaw, USAF-Ret., Thompson Ramo Woolridge, \$67,000.

Admiral Robert B. Carney, USN-Ret., former Chief of Naval Operations, is reported as receiving \$12,000 from Fairchild Engine and Airplane Company, \$21,000 from the Bath Iron Works Corporation; and \$6,000 from Westinghouse Electric.

The other salaries for four-star officers, reported to the nearest thousand in the Hébert Report, are:

J. T. McNarney, General Dynamics, \$5; H. B. Salada, Chance Vought, 33; W. B. Smith, RCA, 14; W. G. Wyman, Ford, 22; J. L. Devers, Fairchild Aircraft, 13; S. S. Murray, AVCO, (\$90 per day); and James L. Doolittle, Thompson Ramo Woolridge, 50. No salary figure was listed for J. E. Gungrich, ITT.

### 3-Star Has \$50,000 Top

Heading the salary list of three-star officers, as given in the Hébert Report, are H. L. George, of Thompson Ramo Woolridge, and K. B. Wolfe of the Garrett Corporation, who receive \$50,000 per year. C. S. Irvine of AVCO receives \$46,800.

Here is a rundown on the other three-star salaries to the closest thousand dollars:

E. S. Land, General Dynamics, 10; F. P. Mulcahy, General Dynamics, 5; C. C. Smith, Lockheed, 10; M. E. Murphy, Lockheed, 6; A. B. Vosseller, Lockheed, 23; M. R. Greer, United Aircraft, 5; D. L. Putt, United Aircraft, 17; I. C. Eaker, Douglas, 33; S. R. Mickelsen, Hughes, 13; Leslie R. Groves, Sperry Rand, 37; H. Sanders, Chance Vought, 17.

Also E. B. Foster, RCA, 23; R. M. Ramey, Northrop, 27; P. W. Timberlake, Northrop, 27; E. C. Whitehead, Northrop,

13; T. J. Hedding, General Motors, 13; J. F. Bolger, Grumman, 23; F. M. Trappnel, Grumman, 13; C. B. Monson, Bendix, no salary listed; R. H. Cruzen, ITT, 19; R. J. Canine, Burroughs, 6; H. D. Baker, Burroughs, 9; S. B. Spangler, Garrett, 16; B. M. Giles, Lear, 10; W. M. Callaghan, Marine Transport Lines, 14; and C. F. Coe, Ryan, 12.

### \$84,000 Is Two-Star Top

The top salary reported among two-star retired officers is that of \$84,000 received by Maj. Gen. E. H. Leavy, USA-Ret., from ITT.

\$50,000 is paid by Westinghouse to Maj. Gen. Al Boyd, USAF-Ret., Maj. Gen. G. P. Saville, USAF-Ret., of Thompson Ramo Woolridge, receives \$37,000.

Here is the run-down on two-star salaries, as reported by Representative Hébert in thousands of dollars.

Boeing—H. R. Oldfield, 13; C. S. Weeks, 8; H. M. Marshall, 6; and G. P. Galpin, 6.

General Dynamics—E. P. Abernathy, 6; S. H. Armbruster, 4; C. Briggs, 6; T. H. Dubois, 5; W. O. Floyd, 6; G. L. Heach, 6; C. F. Horne, 12; J. H. Kaufman, 5; S. Leith, 9; J. R. Pahl, 8; L. B. Richardson, 33; W. B. Whaley, 7; H. Wood, Jr., 6; T. B. Klakring, 13; R. L. Gross, 11; W. A. Lent, 7; J. R. Z. Reynolds, 13; W. V. R. Vieweg, 14; and H. F. Stout, 6.

General Electric—C. Adair, 13; H. S. Hansell, 30; T. C. Lonnquest, 8; H. M. Roper, 18; W. T. Kinsella, 12; and P. W. Watson, 9.

Lockheed—C. R. Doerflinger, 10; C. D. Emory, 5; E. A. McFall, 7; W. M. Klee, 11; G. B. Dowling, 12; T. R. Frederick, 8; H. I. Dyson, 10; J. F. Quilter, 8; W. L. Tagg, 10; P. E. Summers, 11; R. E. Metcalf, 9; W. A. Bowers, 6; W. R. Smith, III, 8; W. H. Newton, 13; G. E. Short, 8; J. F. Taylor, 9; E. B. Lyon, 9; W. J. Whipple, 10; and E. E. Lord, 18.

North American Aviation—W. B. Jackson, 11; J. L. Melgaard, 12; J. B. Pearson, Jr., 30; J. H. Hinds, 12; G. A. Whiteside, 17; S. W. Carpenter, 11; and F. Turner, 14.

Douglas—E. H. Eckelmeier, Jr., 12; and L. DeFlores, 3.

Martin—F. R. Dent, Jr., 21; R. S. Purvis, 14; R. J. Foley, 9; S. S. Miller, 10; M. C. Reeves, 9; K. E. Tibbetts, 21; and V. Harvard, Jr., 8.

Hughes—N. F. Garton, 15 and M. A. Nation, 15.

McDonnell—S. W. Souers, 4; and Lloyd Harrison, 21.

RCA—W. L. Richardson, 18; F. L. Ankenbrandt, 22; L. M. Grant, 12; H. S. Harnly, 12; R. R. Waller, 11; T. P. Wynkoop, 19; E. K. Wakefield, 7; J. M. Robinson, 7; L. R. Lampman, 10; H. C. Ingalls, 10; and C. C. Mann, 13.

Chrysler—D. C. MacMillan, 10; and R. B. Tompkins, 14.

Bendix—W. E. Cleaves, 18; and P. D. Gallery, \$75 per day.

General Tire—C. M. Bolster, 20; J. C. Alderman, 10; R. K. Ashton, 9; L. C. Baldauf, 13; R. S. Hatchev, 14; A. W. Vanaman, 13; and A. D. Hunter, no salary reported.

ITT—C. R. Smith, 26; R. C. Maude, 22; F. H. Lanahan, 33; J. Sowell, 14; W. Organ, 15; F. R. Furth, 27; W. L. Freseman, 16; and R. E. Laub, 13.

AVCO—H. M. Jones, 19; W. T. Griffith, \$180 per day; and E. L. Woodward, 10.

Philco—M. D. Burnside, 13; R. S. Mandelkorn, 20; and J. E. Leeper, 17.

Newport News Ship—N. L. Rawlings, 36; and R. A. Larkin, 7.

General Precision—S. E. Burroughs, Jr., 20; M. F. Schoeffel, 21; J. A. McNally, 13; G. T. Mundorff, 15; J. A. Scott, 13; and S. H. Barnard, 10.

Bethlehem Steel—H. L. Collins, 13; and W. R. Dowd, 8.

Rand Corp.—W. T. Jones, 10; and H. G. Bunker, 19.

Ryan—E. R. Sanders, 12; L. E. Gehres and K. J. Christoph, no salary reported; H. A. Hummer, 6; and L. C. Chamberlin, 6.

Westinghouse—W. V. Deutermann, 12; H. T. Walsh, 10; E. S. Keats, 12; W. L. Kahler, 12; and L. J. Dow, 20.

Other two-star officers whose salaries were listed by the Hébert Report are: J. F. Bryne, United Aircraft, 12; C. Whitney, Sperry Rand, 21; A. H. Perry,

Chance Vought, 13; T. C. Odom, IBM, 25; M. P. Bagdanovich, Northrop, 10; B. D. Smith, General Motors, 9; and A. R. Crawford, Republic Aviation, 33.

Also F. J. McKenna, Grumman, \$75 per day; G. M. Richardson, Raytheon, 10; L. V. Julian, Curtiss Wright, 13; H. O. Hauck, Fairchild, 25; S. B. Dunlap, Burroughs, 8; J. M. Rose, Cities Service, 14; A. S. Born, Collins Radio, 14; R. T. Cowdrey, Olin Mathieson Chemical, 16; H. A. Carlisle, Food Machinery and Chemical, 9; K. L. Lange, Goodyear, 9; D. F. O'Neill, Thiokol, 8; and J. A. Thomas, Kaman Aircraft, 17.

Also J. C. Parham, Motorola, 13; A. C. Olney, Temco, 13; C. Broussard, Fairbanks-Whitney, 5; and W. V. Hamilton, Union Carbide, 12.

## SCHOOL AND CAMP DIRECTORY

The Schools and Camps listed below are effectively equipped to care for the educational and recreational needs of the children of members of the services and this Directory is recognized as an authentic and reliable aid to service parents in solving the problem of child education. For details as to the Schools listed in this Directory address them directly or communicate with the Army Navy Air Force Journal Dept. of Education, 1710 Cona Ave., N. W., Washington 9, D. C.

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Lee, Robert E., Arlington Heights, Ill., to Hq USA Gar. Ft Sheridan w/sta Sig Msl Master Sup Sup & Maint Det. Chicago.

Hundley, Nathan, 8th AB, Mass., to USASE-TAF.

Warner, Charles O., Ft Bragg, to 12th Avn Co, Ft Sill.

Whitaker, Jack F., Cp Wolters, to USA Trans Acft Test & Spt Activity, Ft Rucker.

Gibson, Jack S., Eustis, to 16th Avn Co, Ft Sill.

Keller, Dwight L., Ft Campbell, to 505th Engr Bn, Ascom City Korea.

Cayton, Beulah S., Ft Gordon, to Hq USCONARC, Ft Monroe.

Allen, Everett H., Ft Devens, to 5th Msl Bn, 502d Arty, Barksdale AFB, La.

Watts, Robert W., Ft Bragg, to 12th Avn Co, Ft Sill.

Vertress, Carl R., Ft Lewis, to 2d Msl Bn, 43d Arty, Turner AFB, Ga.

Turner, Curtis W., Belvoir, to Hq 4th Rgn ARADCOM, Kansas City, w/sta Schilling AFB, Kans.

Lamb, William T., Ft Sill, to 5th Msl Bn 517th Arty Dyess AFB, Tex.

To Korea

Chauvin, Paul J., Ft Rucker.

Munn, Neil B., Ft Eustis.

Hudson, Lloyd E., Wash, DC.

Blanchard, Bonner O., Ft Carson.

Reed, George W. F., Ft Knox.

D'Antonio, Rinaldo N., Aberdeen Pr Gr.

Francis, Joseph, Ft Bragg.

Haynes, David I., Ft Carson.

Lingg, James T., Ft Lewis.

Allen, Walter P., Ft Riley, Kans.

To Hawaii

Hetherly, William A., Ft Totten.

Partlow, Ray W., Ft Bragg.

Cole, Leland R., Ft Ord.

To Germany

Fremen, Archie P., New Britain, Conn.

Cornell, Mark W., Ft Ord.

Vanderkolk, Bernard J., Ft Rucker.

Davis, William, Ft Myer, Va.

Simpson, Harold D., Sandia Base, N. Mex.

Moreton, Francis, Ft Carson.

Johnson, Robert S., Redstone Arsenal.

Seely, George M., Redstone Arsenal.

Landry, Charles L., Wash, DC.

Wallman, Gordon G., Wash, DC.

### WARRANT OFFICERS—

Cox, Dennis O., sr, Ft Bragg, to 4th Msl Bn, 61st Arty, Robins AFB, Ga.

—Continued on next page

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## ITT Will Survey Army Electronics

International Telephone and Telegraph Corporation's service organization, Federal Electric Corporation at Paramus, N. J., has been awarded a \$43,000 contract by the Army Signal Supply Agency, Ft. Monmouth, N. J., to develop revised maintenance concepts for signal electronics equipment.

The study contract, which runs through 1960, calls for Federal Electric to provide teams of engineers to work with the Signal Corps in operation analysis of the Army's needs for electronic equipment during the five-year period 1965 to 1970.

## Army Orders

From preceding page—  
**RETIRED—**

**Colonel**  
Pearson, Ralph E, MPC.  
Bowman, Alfred C, JAGC.  
Schantz, Bradford T, pd (10%) fr temp disab ret list.  
Post, Theodore J, DC.  
Keithly, Thomas G, Arty.  
Lentz, Elmer L, pd (60%) fr temp disab ret list.  
McDonald, John W, QMC.  
Warner, Floyd N, pd (80%) fr temp disab ret list.  
Smith, Gordon K, FC.  
Cook, Brainard S, Armor, pd (30%).  
Brock, Kirk P, Inf.

**Lt. Colonel**  
Avriett, Byron A, pd (60%) fr temp disab ret list.  
Sukienik, Stazy J, Arty, pd (100%).  
Erskine, Clayton H, pd (50%) fr temp disab ret list.  
Hensel, Joseph W, Inf, pd (40%) as Col.  
Legendre, Stewart H, JAGC.

**Major**  
Thomas, Winifred, WAC.  
Oswald, Marie A, ANC.  
Ladd, Margaret P, AMSC.

**Chief Warrant Officer**  
Heidt, Woodrow W, CE, pd (80%).  
Jordan, Albert B, pd (70%) as W-4; fr temp disab ret list.  
Dodd, Gordon B, pd (60%) as W-4; fr temp disab ret list.

**Retired Upon Application**  
**Colonel**

Thompson, Robert G, MC.  
Koellner, Carl G, AGC.  
Casey, John W, Arty.

**Lt. Colonel**  
Gibson, Clyde W, Inf.  
Cushing, Joseph, CE.  
Cavins, James H, Inf, as Col.  
Davenport, J C, Sig C.  
Taber, David T, Inf.

**Major**  
Chaires, William R, Sig C.  
Richie, Ollie B, CE.  
Stacy, Henry D, MSC.  
Mawby, Robert U, Sig C.  
Lengyel, Joseph W, Armor.  
Morrison, Herman H, Armor.  
Sanders, Walter W, Inf.  
Grant, Howard E, Ord C.  
Moreland, J L, MSC.  
Jones, Ellice C, USAR.  
Rohner, Robert W, CE.  
Mitterholzer, John, Jr, QMC, as Lt Col.  
Myers, Robert O, Sig C.

**Captain**  
Holt, Mack C, QMC, as Maj.  
Madison, James P, MSC, as Maj.  
Holcomb, Lamar, Inf, as Maj.  
Nurs, Richard E, Sig C.  
Winn, Henry, Jr, CE.  
Laspina, Gatin T, Armor, as Maj.  
Root, James W, Arty.  
Steinmetz, Thomas J, CE, as Maj.

**Chief Warrant Officer**  
Miner, Riley P, AGC, as W-3.  
Dorris, Lewis R, Arty, as Maj.  
Gresham, Wenford E, Ord C, as W-4.  
Enlow, Ralph W, Ord C, as W-3.  
Carroll, Michael L, AGC, as W-3.  
Collier, Robert P, JAGC, as W-4.  
Haggard, Paul L, AI, as Maj.  
Kalinowska, Czeslaw, Ord C, as W-2.  
Tooke, Auther D, Ord C, as W-3.  
Dollar, Clint O, AGC, as W-2.  
Trotter, William O, Ord C, as W-2.  
Shultz, Herman N, PMC, as W-2.

## OFFICERS TO TEMP DISAB RET LIST—

Clay, Col Jeff, 3d, Inf (30%).  
Maulsby, Col William E, Jr, Armor (100%).  
Diaz, Lt Col Demetrio D, MPC (40%).  
Jonson, Lt Col Wayne H, MSC (60%).  
Viedt, Maj Doris W, ANC (80%).  
Sprouse, Maj Robert E, Inf (60%).

## Daniel Bell Joins Army Distaff Board

Mr. Daniel W. Bell, Chairman of the Board of American Security and Trust Company, has been elected to the Board of Trustees of the Army Distaff Foundation, General John E. Dahlquist, USA-Ret., the Foundation's President, has announced.

The purpose of the Foundation is to erect Army Distaff Hall, a building with living accommodations for 300 widows of Regular Army Officers.

A former Under Secretary of the Treasury, he held the rank of Ambassador and served in 1950 as Chief of the Financial and Economic Survey Mission to the Philippines.

Mr. Bell was a private in the Tank

Corps in 1918 and wears the French Legion of Honor.

Chairman of the executive committee of Brookings Institute, treasurer of National Cultural Committee and President of Terminal Committee, Inc., Mr. Bell also serves as a member of the board of the American Red Cross, a member of the executive board of the Boy Scouts of America and serves as an officer or member of the boards of numerous commercial, financial, industrial, educational and charitable organizations in the District of Columbia.

Married to the former Sarah Agnes Killen of Washington, D. C., Mr. Bell makes his home at 3816 Gramercy Street, NW.

Evans, Capt M/Sgt Clarence B, disch as M/Sgt.  
Kohl, 1st Lt Harvey B, disch as M/Sgt.  
Davison, 2d Lt David J, Ord C (60%).  
Preston, CWO Jon P, MSC (60%).  
McClure, CWO-3 Chester A, AGC.  
Samples, WO Cecil L (disch as Sfc).

## OFFICERS REMOVED FR TEMP DISAB RET LIST—

Lindensfelder, 1st Lt Ray J.

## RESIGNED—

Rowland, Maj Margaret A, ANC.  
Oglesby, Capt David H, Jr, QMC.  
Bardos, Capt Phillip G, Arty.  
Sanders, Capt Lester W, Jr, MC.  
Mitchell, Capt Mary Hemenway, AMSC.  
Childs, 1st Lt Jefferson D, 3d, Inf.  
Frecka, 1st Lt Jerry C, CE.  
Adams, 1st Lt Gilbert S, Arty.

## PROMOTED IN RA—

**To Lt Colonel**  
**W/DR 1960**  
6 Jan: Giuffre, Matthew R J, Inf; Kirk, John E, FC; Wise, William D, Jr, Inf.  
7 Jan: Gaines, Weaver H, Inf; Jenkins, Francis L, Jr, Inf; McCord, Jams H, Arty.  
8 Jan: McBee, Marshall G, Inf; Melcher, John F, Inf; Moran, Edwin G, CE.  
10 Jan: Herber, David, QMC.  
11 Jan: Gondek, Adolph J, Inf.  
12 Jan: Murphy, John H, Inf.  
13 Jan: Goodrich, Merle L, Armor; Lundy, William G, Inf.

**To Major**  
**W/DR 1960**  
7 Jan: Philips, David E, Arty.  
9 Jan: Colt, John B, Arty; Leonard, Robert W, Inf.  
10 Jan: Barry, Kevin G, MC.  
11 Jan: Jones, Harry L, Sig C.

**To Captain**  
**W/DR 1960**  
8 Jan: Dawson, Wallace H, 3d, Ord C.  
9 Jan: Reed, Lynn McC, QMC.  
10 Jan: Matthews, Paul D, Jr, CE.  
13 Jan: McQuade, John P, Cml C.

**To 1st Lieutenant**  
**W/DR 1960**  
6 Jan: Armstrong, Hart R, Armor; Skelton, Robert C, Sig C; Swayne, Charles J, Inf.  
7 Jan: Offen, Kenneth J, Sig C.  
8 Jan: Montalvo, Martin T, Arty; Amidon, Charles D, Jr, MSC.  
9 Jan: Allanch, Jack W, Arty, Van Houten, Peter F, CE; Wise, Harry L, Jr, AGC.  
10 Jan: Areheart, Henry W, Jr, QMC.  
11 Jan: Briggs, Charles F, AGC; Davies, Peter G, Inf; Roberts, Donald M, Arty; Short, Robert J, Arty; Watson, James H, Arty; Zitz, Joseph S, Ord C; Charlton, John L, Jr, MSC.  
12 Jan: Groetken, David L, Arty.  
13 Jan: Buel, Charles J, Arty; Swagerty, Daniel L, Arty.

## RA PROMOTIONS CONFIRMED—

**To Major**  
Baker, C W, Inf.  
Dean, G D, Sig C.  
Gregg, G F, Arty.

**To Captain**  
Anderson, T E, Inf.  
Austermann, W D, Arty.  
Bacel, J J, Arty.  
Becker, E J, MC.  
Boydland, W G, Jr, Arty.  
Boyles, W B, Inf.  
Calahan, J E, Armor.  
Cline, R M, Jr, Armor.  
Clyne, N G, Jr, Arty.  
Covington, E B, 3d, Inf.  
Crawford, W J, MC.  
Culbertson, S R, Inf.  
Daniell, S C, Armor.  
DeLapp, W C, 3d, MPC.  
DeLaune, E J, Jr, Arty.  
Eachus, D A, Arty.

**To 1st Lieutenant**  
Bowes, T M, Arty.  
Coffman, R L, Arty.  
Cook, R A, Armor.  
Council, C, Jr, Inf.  
Craver, D M, Inf.  
Dall, R B, Arty.  
Day, F L, Armor.  
De Camp, W S, Armor.  
Deleull, W R, Inf.  
Denny, D McC, Jr, QMC.  
Diez, E S, Inf.  
Eitel, J W, Inf.  
Finch, A L, Jr, Armor.  
Fitzgerald, J M, TC.  
Fitzmorris, L B, Armor.  
Fogh, F J, Inf.  
Gallagher, J P, Armor.  
Gillie, G R, TC.

**To CWO, W-4**  
Donahue, J T, AGC.  
Humphries, T T, AGC.

**To CWO, W-3**  
Armour, J C, MSC.  
Barron, M W, AI.  
Brotherton, H A, OrdC.  
Carney, L F, CE.  
Cochran, A E, AI.  
Crow, C S, QMC.  
Curran, B L, AGC.  
Duffield, L A, SigC.  
Dunbar, C H, AGC.  
Dunphy, J T, AGC.  
Dusseau, R E, Jr, Arty.  
Edens, E McG, CE.  
Ellas, M A, FC.  
Elliot, E, AGC.  
Etheridge, W L, AGC.  
Fogarty, J S, AGC.  
Fox, W L, MPC.  
Frye, H H, AI.  
Gilbert, W A, FC.  
Glover, R L, AGC.  
Godbee, G E, Jr, AGC.  
Goering, G B, MPC.  
Gordon, W, AGC.  
Gray, W L, TC.  
Grizz, J J, AGC.  
Grossman, P W, QMC.  
Hall, W L, QMC.  
Hamilton, R C, Jr, AGC.  
Hanger, A G, QMC.  
Hanlin, J E, AGC.  
Hauser, R L, AGC.  
Haycock, C A, Jr, AGC.  
Hervey, R E, AGC.  
Hollimon, T M, SigC.  
Horan, D J, AGC.  
Hunter, J E, AGC.  
Jaudon, E W, AI.  
Jesse, F R, AGC.  
Jewell, K T, AGC.  
Johnson, R J, QMC.  
Jones, R L, AGC.  
Khilling, W C, MPC.  
Kuczkowski, F J, AGC.  
Craig, D F, MSC.  
Des Lauriers, L J, OrdC.  
Ijames, F L, Inf.  
Jordan, L H, AGC.  
Joseph, C N, MPC.  
Kell, W A, AGC.  
Kesthely, L J, AGC.  
Koppes, L M, SigC.  
Krueger, A F, AGC.  
Labart, D M, AGC.  
Lane, J S, TC.  
LeBlanc, W P, TC.  
Lemieux, J W, AGC.  
Lesburg, W B, AGC.  
Lum, Nick, AGC.  
Lyons, W T, MPC.  
Maddocks, D E, AGC.  
Maloney, R A, AGC.  
Manning, F L, QMC.

Masters, R H, AGC.  
Matlavage, M W, AGC.  
Mauer, R W, OrdC.  
McConahay, J A, AGC.  
McCrimmon, J J, AGC.  
McDowell, H A, AI.  
McGlynn, E F, AGC.  
McHugh, C X, SigC.  
McKeough, J F, Jr, QMC.  
McKim, W J G, TC.  
McKinzev, W S, QMC.  
McNearney, T L, AGC.  
Meincke, W, MPC.  
Melbourne, C J, AGC.  
Melton, V H, AGC.  
Meredith, L B, Jr, AGC.  
Michal, W R, AGC.  
Miller, J P, AGC.  
Miller, J W, AGC.  
Minton, W, SigC.  
Moffitt, E P, AGC.  
Morlarty, R S, AGC.  
Motley, H L, FC.  
Mullen, W J, Jr, AGC.  
Nawrocki, A W, AGC.  
Nelson, E R, AGC.  
Newberry, J M, QMC.  
Newhouse, J P, AGC.  
Newkirk, M J, SigC.  
Noggle, M K, AGC.  
O'Connell, F J, MPC.  
Odom, J W, OrdC.  
O'Neill, H R, MPC.  
Ryan, J G, MPC.  
Smoot, C H, QMC.  
Tate, P L, CE.  
Thompson, G K, MPC.  
Thompson, R M, AGC.  
Thwaites, W B, Arty.  
Tippitt, O G, AGC.  
Van-De-Walker, W H, AGC.  
Van Dyck, J F, AGC.  
Walther, R L, MPC.  
Walusz, B P, Arty.  
Weltzner, D N, MSC.  
Welsh, J L, MPC.  
Werne, J L, AGC.  
Weyer, D G, QMC.  
Wiggins, J V, MSC.  
Wilder, H W, AGC.  
Wilson, W T, AGC.  
Wily, Charles, MSC.  
Wimmer, J F, QMC.  
Wolfe, C L, sr, AGC.  
Wyllie, R, Jr, AI.  
Yankolonis, B A, QMC.  
Youkey, L R, AGC.  
Zimmerman, R W, MPC.

## TEMPORARY PROMOTIONS—

### To Major

Caterini, Joseph M, MC; Best, Charles E, Inf; Brooks, Glenn P, Armor; Cadman, Walvin M, Inf; Casey, Herbert T, Jr, TC; Cole, Clarence J, TC; Evans, Thomas J, Inf; Farmer, William K, Arty; Fine, Sidney A, AI; Hix, Clay W, Arty; Hulsey, Charles E, QMC; Iadecosa, Alfonso J, Inf; Kahl, Kenneth W, MPC; Keller, Frank C, OrdC.

Leist, William C, OrdC; Mahoney, Arthur E, Inf; Nolde, Hubert E, Inf; O'Shaughnessy, John P, Jr, Inf; Schumacher, William F, AGC; Sheppe, Frank W, Inf; Stewart, James O, OrdC; Trullitt, Cecil A, SigC; White, Charles R, MPC; Williams, Charles C, Arty; Williams, Vernon C, TC; Young, David R, SigC; Zimmerman, Stanley G, Arty.  
Allen, Warren P, Armor; Baker, Robert W, Armor; Ballard, William H, CE; Boltz, Thomas F, SigC; Candal, Miguel A, Inf; Darden, Jack M, Inf; Davis, Walter A, AI; Fletcher, Marvin H, OrdC; Hatfield, Elmer W, MPC; Higbee, Walter V, Jr, Arty; Kay, Paul J, Arty; Kneisl, Jerry A, Inf; Kryznowsky, Constantine D, Inf.  
Lewis, John D, Arty; McKenna, Warren E, TC; Radcliff, Edward C, Inf; Ringel, Eugene J, Inf; Roberts, John F, Arty; Rousseau, William J, Jr, Armor; Schwartz, Douglas, Arty; Smith, Clarence M, OrdC; Sudath, Paul R, Inf; Turk, Edward M, Inf; Waddell, Edward S, CE; Whittedge, Charles H, TC.

### To Captain

Ball, Harry N, Inf; Boeke, Ray A, CE; Carrasco, Valentine E, CE; Gatti, Raymond E, Arty; Greeley, John M, Armor; Hobbs, Guy E, Jr, Arty; Hormann, Vaughn A, Armor; Howard, Lonnie T, Inf; Johnson, Frank, Inf; Krueger, William H, Arty; Masengill, James R, Inf; Metcalf, Virginia A, AMSC; Morris, David N, Jr, Arty; Orsburn, Presley O, Arty.  
Owens, Joe S, Arty; Ralls, Dan H, Arty; Roberts, Leo M, Inf; Rogers, James E, Arty; Rubins, Jack C, Inf; Scarborough, Joseph C, SigC; Shaughnessy, Thomas J, Armor; Stevenson, James R, Inf; Swinson, Calvin, Jr, Inf; Ward, Felker W, Jr, Inf; White, Charles M, Inf; Whitehead, Ruby L, Inf; Williams, Edmund R, Arty; Wong, Alfred M K, CE.

### To 1st Lieutenant

Wilson, Billy W, Inf; Phillips, James F, Inf; Wade, Harry W, Inf; Seufert, Helen J, ANC; Hamilton, Welton E, Arty; Olds, Warren T, Jr, Arty; Porosky, Peter H, AI; Bonduant, Edwin A, SigC; Corn, Poe R, Armor.  
King, Howard F, Jr, OrdC; Kirksey, Cecil T, Armor; Maloney, Maurice A, Jr, Armor; Prentice, Charles C, Armor; Puhopek, Eugene A, Armor; McMahon, Robert P, MSC; Baumann, Leo F, Armor; Darden, Walter L, Jr, Armor.  
Karegeannes, Harry G, Armor; Popp, Robert W, MSC; Thames, John F, Armor.

### To CWO-4

Fitzpatrick, Edward M, MPC; McCabe, Edward F, CE.

### To CWO-3

Ballance, James L, OrdC; Buckner, Louis D, Jr, AGC; Collins, William R, AGC; Helbock, Robert P, AGC; Hoefflinger, Francis L, OrdC; Horwitz, Bernard, OrdC; Percival, Richard G, AGC; Turner, Jackson A, OrdC.

## APPOINTED IN RA—

### 2d Lieutenant

Metcalf, George P, 3d.

## HONORABLY DISCHARGED—

Fisher, Maj Edwin L, SigC.  
Benedetti, Maj Ramon E, Armor, pd.  
Holmes, Capt Lloyd E, Arty.  
Stoll, 1st Lt Roy M, TC.  
Downs, 1st Lt Clifford, Jr, QMC.  
Rought, 2d Lt Barry G, CE, pd.

## BRANCH ASSIGNMENTS—

Pierce, Capt Wilford V, USAR, fr CE to MSC.  
Thorne, 1st Lt Larry A, USAR, fr SigC to Inf.  
Andersen, Capt Thomas E, USAR, fr Inf to OrdC.  
Hodges, 1st Lt James R, USAR, fr MPC to OrdC.  
Bohn, Capt Donald L, fr Arty to CmlC.  
Robertson, 1st Lt Peter N, USAR, fr Arty to AI (dtl in Arty).  
Roberson, 2d Lt Frank M, Jr, USAR, fr SigC to TC.  
Goldsmith, 1st Lt James E, USAR, fr Inf to OrdC.  
Klement, 1st Lt Louis M, USAR, fr Armor to OrdC.  
Bahnsen, 1st Lt John C, Jr, fr Inf to Armor.  
Betts, Capt Clifford F, USAR, fr Armor to SigC.  
Dusenberry, 2d Lt Johnny R, USAR, fr MSC to MPC.  
Jones, 2d Lt Dean C, USAR, fr CmlC to Arty.  
Lazdowski, 2d Lt Walter P, USAR, fr AI to Arty.  
Willcox, 1st Lt William A, USAR, fr TC to MSC.  
Holick, 1st Lt Hugh L, USAR, fr Arty to OrdC.



## DESIGNATED ARMY AVIATORS—

### Senior Army Aviators:

Caldwell, Capt Lewis C, Inf.  
Koons, Capt William E, Arty.  
Myers, Capt James L, TC.  
Talbert, 1st Lt James R, Arty.  
Johnson, Capt Carl C, Arty.  
Waldron, Capt Gerald L, Arty.

### ADVANCED ON RET LIST—

Myers, M/Sgt Jennings, to Maj.  
Remington, M/Sgt Lucius D, to 1st Lt.  
Ives, M/Sgt LaVern V, to 1st Lt.  
Steel, M/Sgt John, to CWO-2.  
Cooley, M/Sgt Harry A, to CWO-3.  
Henry, M/Sgt Russell B, to WO.  
Puckett, M/Sgt Samuel R, to WO.  
Fike, M/Sgt Walter B, to WO.

### EM RET AND TRF TO USAR—

Kompa, Pfc J A Shipman, M/Sgt C E  
Alston, SP5 W A Walker, SFC A  
Burcham, 1st Sgt B O Lundberg, M/Sgt  
Evans, M/Sgt Bruce W W  
Nelson, M/Sgt M E Gromko, M/Sgt J W  
Rye, M/Sgt J C Murphy, SFC W E  
Campbell, M/Sgt H A Aquino, SP5 V  
Gaul, SFC L P Hardy, SFC W D  
Morrison, M/Sgt H R Mann, SFC L A  
Murry, SP5 Abraham Nelson, M/Sgt J H  
Parker, SFC H W Richards, S/Sgt O  
Portlock, SFC D E Usyk, M/Sgt P  
Sandlin, SFC R

### ENLISTED MEN RETIRED—

Foreman, Sfc Edwin L, as 1st Lt.  
Timboe, S/Sgt Arthur C, as Col.  
Andrus, M/Sgt Edward, as Lt Col.  
Lowe, S/Sgt Ralph W, as Maj.  
Littell, Sgt Howard W, as Lt Col.  
Farrar, M/Sgt Andrew J, as Maj.  
Glitter, M/Sgt Leo F, as Col.  
Morrison, Sgt J Atwood, as Col.  
Lewis, Sfc Charles A, as CWO-3.  
Falcon, M/Sgt Davis P, as Lt Col.  
Skelly, M/Sgt Walter L, as Col.  
Cunningham, Sgt Joseph H, as Maj.  
Alvarado, Sgt J R Cummsky, M/Sgt  
Hayes, Sfc H E B D  
Bates, Sp7 K Elmore, Sp4 G  
Linkous, Sgt J H King, Sfc J F  
Lovett, S/C A Kirkman, Sfc S  
Mickens, Pvt R A Shoopman, Sgt E Z  
Schneikart, Pvt J V Trammell, Sgt A  
Scott, Pvt J H Troutman, M/Sgt J F  
Peterson, Pfc C M Hills, Sp4 C M  
Butterworth, Pfc Norfleet, Pfc S  
R S Palmer, Pfc C L  
Baxley, Sgt C M Taylor, Pfc H E  
Morgan, Sgt R E Walker, Pfc B R  
Niesing, Cpl J Blanchard, M&Sgt  
Paull, Cpl B A C M  
Potts, Cpl J K Tessler, Sgt R H  
Tremor, Sp3 S T Authorson, Sp6 E J  
Herring, Pfc J K Billingsley, Sp4 U G  
Kirby, Sfc E T Palinski, Sgt A M  
Goodman, Cpl D R

## USAF Orders

From page 9—

### OFFICERS FR TEMP DISAB RET LIST—

#### Major

Duston, Arthur G, 3d, & ret.  
Plott, Paul A, ret.

#### Captain

McNeal, Roy L, & ret.

#### 1st Lieutenant

Momeier, Robert C, & disch.  
Bell, Zeb G, jr, & disch.

### RESIGNED—

#### Captain

Miller, William R.  
Hanes, (1st Lt) William T, jr.  
Portney, Joseph N.  
Reldy, (1st Lt) Thomas P.  
Hahn, Edward K.

#### 1st Lieutenant

Woodcock, Sidney J, Ennis, Ralph E  
Lajeunesse, David W McClure, C M, 3d  
Shannon, John D

### PERMANENT PROMOTIONS—

#### To Captain

#### W/DR 60

5 Jan: Ward, Kenneth A; Huffman, Berlin B.

7 Jan: Clawson, Lyle D; Liddle, Dallas M.  
8 Jan: Robins, Walter E; Baron, John C.  
Webb, Marion S, jr.

9 Jan: Hayes, Harold E.

10 Jan: Simmons, Bland B.

11 Jan: Selleck, John W, jr.

#### To CWO-3

5 Jan: O'Neill, Henry J.

6 Jan: Moore, George C.

7 Jan: Barbee, H W.

9 Jan: Taylor, Hiram B.

10 Jan: O'Brien, William J.

11 Jan: Robel, Robert G.

12 Jan: Simons, James A.

#### To CWO-2

5 Jan: Blankenship, W B.

7 Jan: Stoneburner, R C.

8 Jan: Simpson, Michael J.

11 Jan: Collard, J W, jr; Grace, Edward G.

### TEMPORARY PROMOTIONS—

#### To Colonel

Zeller, Dorothy N, (NC).

#### Major

Chastain, John W; Osterhus, Peter C;  
Cothran, Harold R; Sherill, Alvan C; Sal-  
yer, Truman D; Smith, Paul E; Hoyt, Thur-  
ber L; Snead, William E; Adams, Kenneth  
D; Crutchfield, Silas M; Burton, James A;  
Kuntz, Scott A; Bogan, R J; Gaudsmith,  
R A; Nunes, Arthur R; Digiovanni, A J,  
(MC); Henck, Noel J.

### REGAF APPOINTMENTS—

#### As 2d Lieutenant

Rees, William H.

#### Distinguished Office Candidate Grad

Dwells, Alexander C.

#### Distinguished Military Grad, AFBOTC

Webb, Edward M, jr.

### CORRECTION—

Farber, Capt Joseph K, prev ors re his ret  
IATR "ret, as Maj."  
Berry, Raymond E, prev ors re his prom to  
1st Lt IATR "Beery, Raymond E."

### AIRMEN ADVANCED ON RET LIST—

Devove, M/Sgt Roland J, to Lt Col.  
Wille, M/Sgt Carl A, to Capt.  
Lowe, M/Sgt Richard S, to 1st Lt.

### AIRMEN RETIRED—

SM/Sgt: Duncan, Ward E, as Lt Col;  
Simpson, Arthur M.

M/Sgt: Bourgeois, R C, as Flt Ofcr;  
Sheely, John W; Stephens, Rondel M; Garan,  
J P; Beltrone, R C; Williams, Allen L;  
Gaffney, Peter M, as Lt Col; Swatek, John  
A; Solits, Frank; Weglarz, B B, as 1st Lt;  
Hopkins, John M; McKiernan, William J;  
Woodling, Charles H; Zulkowski, L J;  
Watts, Cecil R, as Capt; Schlichting, Victor  
C; DeSantis, Albert J; Phillips, Norman S;  
Handley, Robert B, as Col; Mitchell, George  
E; Trott, Gregg H, jr; Vaughan, Julius H;  
Vaughan, William H; Holliday, Edgar E;  
Lechert, Wesley, as CWO-2; Demos, George  
C.

T/Sgt: Hay, Charles E; Streetman, Billy  
R; Noone, Emmet L; Amasol, Tito P; Fu-  
gate, Howard H; Ragland, Orville W; Lass,  
Everett R.

S/Sgt: Mitchell, Ilstine; White, Francis  
J; Dormany, T T, jr; Tyner, Jarvis W;  
Adams, Robert L, as Lt Col; Lewis, Robert  
L; Hale, William S; Crenshaw, W F;  
Glover, Robert M.

A/IC: Embrey, Jacob; Crawley, Barry G;  
Taylor, George T.

A/2C: Hopkins, Carlton J; Potemkowski,  
George; Flint, James F, jr; Handley, R R;  
Riley, David R; Davis, Thomas L.  
A/3C: Bassaner, A W.

## Navy Orders

From page 6—

Moyer, Robert L, NAVENGRXSTA ANA; to  
NAVSHIPREPAC SUBIC BAY.

Orcutt, Robert E, OHIO STATE UNIV DU  
INS; to USS ESSEX.

Rossell, Robert H, BUPERS; to CO USS  
JOHN A BOYLE.

Rowland, Henry M, jr, NARTU NAS MFS;  
to CO NAVMARCOESTRACEN MFS.

Schmidt, Henry E, PHIBRON FIVE; to CO  
USS VEGA.

Serrill, Julian D, jr, NAS CORPC; to AEW  
RON TWO.

Chiquellin, William L, NAS NRLNS; to CO  
NAVRESTRACEN LAUREL.

Edwards, Emory H, jr, USS MATHEWS; to  
CO USS FECHTELER.

Elliott, James B, jr, USS FULTON; to COM  
SUBDIV 31.

Frana, Benjamin T, CHASNAVSHIPYD; to  
BUSHIPS.

Haffey, John J, jr, USS TOLEDO; to CO USS  
TOLEDO.

Hintze, Paul F, NARTU NAS NORVA; to  
NAVRESTRACEN LOWELL.

Lancaster, William W, OPNAV; to USS  
MATHEWS.

McAvoy, William J, MSTSWESTPACAREA;  
to NAVFORJAPAN.

Teepe, Fredrick W, ONM NAVDEPT; to  
BREMGRU.

Tracy, Welmer B, NAS ANACOSTIA WASH  
DC; to FAIRQUONSET.

Wooten, Amos L, USS ONSLOW; to FAIR  
HAWAII.

Zivnaska, Robert W (SC), SPCC MECH; to  
MILGENSUPAGENCY RICHMOND QM  
DEP RICHMOND.

Belling, John K, CO ATKRON 72; to ATK  
RON 43.

Berree, Norman R, CO FITRON 13; to NAV  
AIRLANT.

Callahan, James E, PORTSMOUTHNAV  
SHIPYD; to BUSHIPS.

Daniels, John, NAAS REAMFLD IMPERIAL  
BEACH; to USS FRANKLIN D. ROOSE-  
VELT.

Dannettell, Ralph, jr, FAIRJAX; to NRO  
TCU IOWA STATEU OF SCIENCE AND  
TECH.

23 Jan. 1960 (Vol. 97, P. 569)

Army Navy Air Force Journal 17

# It Costs More To Fly And Steam

THE Armed Forces will be forced to cut activities during the next 18 months, but these savings will be offset to a large degree by rising outlays for operation and maintenance.

During the past two years, the cost per flying hour in the Air Force has gone up 11%.

The Navy reports that there has been a 15% increase in the steaming hour cost since 1959.

In the maintenance field, the budget notes that the cost of overhauling a jet engine in the new Convair B-58 Hustler is about six times as much as that for a jet engine in the older Boeing B-47.

The annual operating costs for a nuclear-powered submarine are over three

times as high as for a conventionally powered submarine of a similar type.

The President noted that the Operation and Maintenance requirement for major electronics and communications systems, such as the SAGE, BMEWS, and Missile Master, will increase by over 70% from 1959 to 1961.

Also on the increase will be the cost of fleet modernization, which will rise 25% in 1961 over the previous year.

The cost of maintaining family housing units is another factor. This will go up 23% over the previous two years.

Liberalization of Medicare benefits, which had been curtailed 1 October 1958, will require more money.

## Hiller Copter Grows With Kit Changes

Hiller Aircraft Corporation climaxed the most successful year in its history by revealing that its 1959 three-place 12E helicopter was originally designed to "grow" in power and size and that this capability will be made available to the public this year.

President Stanley Hiller, jr., said that an owner of a 12E helicopter, by purchasing any of a series of kits, can add more horsepower to his engine, multiply the aircraft's hovering altitude capability by 3½ times, and even increase the size of the cabin to accommodate an extra passenger.

Mr. Hiller stated that "this is the first time a basic light helicopter could be purchased and then expanded during its lifespan according to the growing needs of its owner. He emphasized that these were independent kits—that an owner could change his basic 12E helicopter

without having to buy new engine, rotor blades, or drive system components.

A three-place cabin can be replaced at any time by a four-place cabin; an engine carburetor kit will upgrade horsepower of the 12E's Lycoming 305 horsepower engine to 320; a new piston kit will add still another 20 horsepower; and later in 1960 a turbosupercharger kit will be available which will allow the 12E helicopter to work at altitudes never before reached by light helicopters: over 20,000 feet fully loaded with passengers or cargo. "It will even hover at this altitude," Hiller added.

Now a major source of military light utility helicopters, Mr. Hiller says he expects that the new 12E "growth configurations" will substantially strengthen the company's power in the civilian market.

Davis, John A, BARR LOCKHEED AIR SERVING HONOLULU INTL ARPT; to BUWEPRESREP—Same Place.

Patrick, Urey W, jr, CO ATKRON 176; to USS INTREPID.

Robertson, Gordon H, CO HATRON 11; to USS FORRESTAL.

Sherwin, Robert W, CO USS DASHIELL; to JSTAFF USCINCEUR.

Snyder, Millard C (SC), NAVAIRPAC; to NAS NORIS SDIEGO.

Teal, Thomas W, AEWRON 15; to NATECH SERVAC PHILA.

Upshaw, William W, NAVMARINAS; to CO USS CHEVALIER.

Vanderburg, Elden R, MARENAVSHIPYD; to BUSHIPS.

Baird, Harold J, BARR GOODYEAR AIR CORP LITCHFIELD PARK; to BUWEPRESREP.

Butler, David S, AEWTRALANT; to OIC NAVRESTRACEN MIAMI.

Clark, Harry A, EASTSEAFRON; to NY STATE MARITIMECOL FORT SCHUYLER BRONX.

Elmstad, Henry A, CO USS RICHARD B ANDERSON; to ONR NAVDEPT.

Hazard, James D, CO PATRON 47; to USS PINE ISLAND.

Hoskins, Ralph E, BAR LOCKHEED AIR SERVING ONTARIO; to BUWEPRESREP Same Place.

Poulsen, Harold N, NROTCU Columbia Univ; to CHNAVSEC JUSMAG THAILAND BANGKOK.

Robinson, Gerald A, BAR HILLYERS AIR CORP PALO ALTO; to BUWEPRESREP Same Place.

Vittilo, Angelica, NC, NAVHOSP GLAKES; to NAVHOSP MFS.

Walsh, William J, JSTAFF CINCPAC; to BUSHIPS.

Wilson, William R, BAR INGLEWOOD NORTH AMERICAN AVINC LOSA; to BUWEPRESREP Same Place.

Barker, Jesse T, NATESTEN PAXRIV; to USS HANCOCK.

Barr, James B, NAVINSORD EASTMAN KODAK CO ROCH; to BUWEPRESREP same plant.

Busk, William S, OPNAV; to CO USS MAHAN.

Crockett, David S, USS SHANGRI LA; to OPNAV.

Crosby, John T, USS HANCOCK; to NAF NAHA OKINAWA.

Hawkins, Jack H, NAVSUBSCOL SUBASE NLON; to OFC OF ASSTDIR FOR NAV-REACTORS DIV OF REACTORDEV AEC WASH DCUINS.

Herrick, John J, NAVINSORD NORTHERN PUMP CO MINN; to BUWEPRESREP same plant.

Hollowell, Frank W, jr, NAVAIRLANT; to NROTCU UNIV OF NORTH CAROLINA CHAPEL HILL.

Kimener, Robert A, PATRON 10; to CO same ron.

Maxwell, George T, USS SHANGRI LA; to NATRACOM NAS PNCLA.

McDaniel, Fred P, OIC NAVCORRCOURSE-CEN SCOTIA; to FLAGRU.

Meinsler, Edward F, jr, NAVSHIPREPAC SUBIC BAY LUZON; to SPCC MECH.

Slaff, Allen P, NAVWARCOL NPT DUINS; to OPNAV.

### LIEUTENANT COMMANDERS

Beldier, Georgia E (NC), BOSTON UNIV N DUINS; to NAVCRUITSTA HOU.

Bowers, Richard L, TRAPAC; to DESRON SEVEN TEM.

Dietrich, Edward O, USS SARGO; to CO NAVNUCLEARPOWERTRAU I D A H O FALLS.

Eve, Lincoln, NAVCOMMSTA ADAK; to OIC NAVRADSTA (R) CLAM LAGOON ADAK.

Jones, Roy E, jr, NAVSUBINSURV NORVA; to GENSTOSUPOFC PHILA.

Midgett, Oliver F, FAIRDEFTRACEN DAM NECK VABEACH; to USS STICK-ELL.

Penny, Harmon C, USS JENKINS; to CO USS VANCE.

Seago, James T, CO USS LOOKOUT; to NAVBNPT.

Seay, Samuel D, USS CONWAY; to THE JSTAFF OFC JCS WASHDC.

Skartland, Olav, NAS GLEN; to NAS LOS ALAMITOS LBEACH.

Tuel, Merritt D, FLESONARSCHOL S-DIEGO; to DESRON 17 TEM.

Weidig, Donald H, USS THEODORE E CHANDLER; to FLD COM DSA SANDIAB ALBUQ.

Bailey, Emler S, PHILNAVSHIPYD; to BUSHIPS.

Barton, George E, USS FRANK E EVANS; to CO USS PERSISTENT.

Camblin, Wilbur J, STOCKGRU; to USS NAVASOTA.

Dougan, George M, BUWEP; to UTRON SEVEN.

Dougherty, John J, BSNVSHIPYD; to BUSHIPS.

Engel, Wilson F, jr, NAVREPAC NAVSTA SDIEGO; to USS TIDEWATER.

Eslinger, Walter A (MSC), NAVSTA TONGUE PT ASTORIA; to COLUMGRU.

Evans, Joseph D, OFC OF ASST INDMAN SEATTLE; to BUSHIPS.

George, Patricia E (NC), NAVCRUITSTA LOSA; to NAVHASP SDIEGO.

—Continued on page 25



## BUDGET COVERAGE

The Journal publishes on pages 18-21 a special section giving all-Service highlights from the President's 1961 Military Budget and closed-door testimony before the House Appropriations Committee and the Senate Armed Services Committee of Secretary of Defense Gates' and General Nathan F. Twining, JCS Chairman.

Throughout the current session of Congress, The Journal, now the Nation's only weekly military publication covering the total Defense Establishment will keep its readers fully informed of all actions on Capitol Hill which affect National Defense.

This extra section was added, when, in an unusual action, the House Appropriations Committee released Budget testimony within the same week that it received the new funds bill.

## "No Deterrent Gap," Says Secretary

IN a forceful statement at the opening "posture" hearings of the Senate Armed Services Committee 19 January, Secretary of Defense Gates declared that, for the next three years, U. S. manned bombers, carriers and theater forces "can deliver a greater destructiveness with greater accuracy than the ICBM."

These forces, he said, "represent a clear balance heavily in our favor."

The Secretary said: "There is no deterrent gap."

Here are pertinent parts of the Secretary's statement:

"In deterring general war, the emphasis continues to shift from the manned weapons system to the missile. Although we will continue to have both for the predictable future, our programs reflect the increasing importance and reliance on the ICBM. The ATLAS and TITAN ICBM program has been expanded.

"The first production facility for the MINUTEMAN has been authorized. In addition, we are planning the procurement of the tenth through the twelfth POLARIS submarines and for advance procurement of the long lead-time components for three more, making a total of fifteen.

"We expect to continue this 'three-a-year' rate at least for another year. However, when the system becomes operational and is better proved out, we can, and most probably will, increase the effort. To date the progress of POLARIS has been highly satisfactory.

"We are pleased with the success of the ATLAS which now is operational at Vandenberg Air Force Base. Additional ATLAS missiles will become operational there and at other bases within the next year and a half. They will be joined by TITAN missiles scheduled to be operational beginning in calendar 1961.

"At this time, it does not seem wise to increase the rate of production of first generation missiles beyond the 27 squadrons provided. They are large and immobile. Although all but the first few of these bases will be hardened, the hardening of fixed bases becomes a less satisfactory means of protection as missiles become more accurate. Hence, we are pushing ahead toward second generation missiles like MINUTEMAN and POLARIS which can be concealed, mobile or hardened as desired.

"A faster rate of production of ATLAS or TITAN would be required if they represented our only retaliatory capability. Important as they are they fortunately do not measure our total strength.

"Full account must be taken of our manned bombers, which in the time covered by our program presented here today can deliver a greater destructiveness with greater accuracy than the ICBM, together with our deployed carrier attack forces, and our deployed theater forces. All of these are atomic capable, and represent a clear balance heavily in our favor.

"There is no deterrent gap.

"It is the conclusion of those who have analyzed this matter that even a surprise

## Fighting Forces At A Glance

The following table presents a summary of major forces provided in the President's fiscal '61 budget, and a comparison of strengths in '59 and '60.

	Actual June 30, 1959	Planned June 30, 1960	June 30, 1961
<b>ARMY:</b>			
Divisions .....	15	14	14
Armored cavalry regiment .....	5	5	5
Armored combat commands .....	1	1	1
Brigades (infantry) .....	2	2	2
Battle groups (infantry) .....	8	8	9
Field artillery missile groups (heavy) (Redstone) .....	3	3	3
Army missile commands .....	4	4	5
Army air defense antiaircraft battalions .....	(85)	(81½)	(87½)
Guided missile battalions (equivalents) .....	74	73½	82½
Other battalions (gun, skysweeper, automatic weapons) .....	11	8	5
Separate surface-to-surface missile battalions .....	18	24	26
Active aircraft inventory .....	(5,199)	(5,663)	(5,791)
Helicopters .....	2,357	2,714	2,840
Fixed-wing .....	2,842	2,949	2,951
<b>NAVY:</b>			
Commissioned ships in fleet .....	(860)	(817)	(817)
Warships .....	386	383	382
Other .....	474	434	435
Attack carrier air groups .....	16	16	16
Carrier antisubmarine air groups <sup>1</sup> ..	—	11	11
Patrol and warning squadrons .....	42	42	41
Marine divisions .....	3	3	3
Marine air wings .....	3	3	3
Active aircraft inventory .....	9,649	8,657	8,348
<b>AIR FORCE:</b>			
USAF combat wings .....	(105)	(96)	(91)
Strategic wings .....	43	40	38
Air defense wings .....	27	23	20
Tactical wings .....	35	33	33
USAF combat support flying forces ..	(145)	(118)	(115)
Air refueling squadrons .....	60	62	66
MATS air transport squadrons ....	27	22	21
Other specialized squadrons .....	58	34	28
Active aircraft inventory .....	20,890	19,513	18,885

<sup>1</sup> Prior to 1960 the carrier antisubmarine capability was represented by 22 carrier antisubmarine squadrons which have been reorganized into 11 carrier antisubmarine air groups.

## M/G Dabney Reviews Top Drawer Testimony

Secretary of Defense Gates has designated Maj. Gen. John A. Dabney, USA, to the special assignment of reviewing for security clearances and publication, testimony to be given in the Joint Hearings of the Senate Space and Preparedness Committees.

Secretary Gates stated that he believed this arrangement, which was made at the request of the Senate Committees, "should enable an especially quick review of such material without seriously slowing down the handling of the considerable amount of other material which requires day to day security review."

General Dabney will work in close association with the regular staff of the Department's Office of Security Review. This service by General Dabney will be comparable to that performed on similar past occasions by Admiral Arthur C. Davis and General Alonzo P. Fox.

attack by all the missiles the Soviets could muster would not suffice to destroy enough of our retaliatory strike forces to enable him to make a rational decision to attack.

"This conclusion is based on the knowledge that our overall deterrent posture depends not only on our long range missile capability but also upon the continued success of other strategic weapons development programs, including those for mobile systems; upon the continued evolution and refinement of our capability to mount sustained air alert on short notice; upon our ability to bring advanced early warning systems into operation; and upon our continued vigilance in detecting and reacting to improvements or changes in the Soviet posture, intentions, and weapon developments."

## JCS Surveys Budget Problems

SECRETARY of Defense Gates has revealed to the House Military Appropriations Subcommittee that the Joint Chiefs of Staff, in the past, have not had "a very great participation in the determination of the programs which were financed in the annual budgets."

This year, he said, "they have had a comprehensive participation."

Chairman George H. Mahon (D-Tex) asked if each Service felt "free to criticize, evaluate and discuss the whole program and not just its own program?"

Secretary Gates—Yes, and so did the Service Secretaries, and they were very frank in what they said.

Mr. Mahon—We have not had that before.

Secretary Gates—As Secretary of the Navy I never participated in it to that extent.

Mr. Mahon—I think this is a good thing. I wonder if you think as a result of your experience with it that it may be a good thing.

Secretary Gates—It is an excellent thing.

At another point in the testimony, the Defense Secretary said the Joint Chiefs, as a corporate body, have "been loath to discuss the other fellow's program" in past years. But he added, "They could not avoid it this year."

Secretary Gates told his first Pentagon news conference on 20 January that he has on his desk a National Strategic Plan in which all the Chiefs have concurred. The charge that the Nation lacked such a Plan is a prominent part of General Maxwell D. Taylor's new book, "The Uncertain Trumpet," and has been a cause for much discussion.

## PRESIDENT SPEAKS ON PAY EQUITY

"Traditionally, rates of pay for retired military personnel have been proportionate to current rates of pay for active personnel. The 1958 Military Pay Act departed from this established formula by providing for a 6% increase rather than a proportionate increase for everyone retired prior to its effective date of 1 June 1958.

"I endorse pending legislation that will restore the traditional relationship between retired and active duty pay rates."

—President Eisenhower's Budget Message

## \$5.5 BILLION:

## Sec'y Gates Tells B-70 Decision

The Air Force proposed a \$5.5 billion program for the B-70 program to have some aircraft operational in 1965.

This was revealed in newly released budget testimony of Secretary of Defense Gates before the House Defense Appropriations Subcommittee.

Chairman George Mahon (D-Tex) told the Secretary that "we just do not face a rosy picture as to our manned bomber force. We are not moving rapidly toward a supersonic bomber force."

Would the Secretary "in a nutshell," give his reaction to that?

Here is Secretary Gates' reply:

"Mr. Chairman, the B-70 project was, like the other important ones, given every known kind of review by the Joint Chiefs of Staff, by the technical people, and by all of us. As you have pointed out, the B-58 and the B-70 are very expensive systems. The Air Force itself recommended \$5.5 billion for the B-70 program to have some aircraft operational in 1965.

"There are many unknowns in this weapons system and there are many people who believe—and I think probably they would turn out to be correct—that the B-70 would actually be even more expensive than that and become operational at a later date than 1965.

"This system is designed for the purpose of massive retaliation as part of our strategic deterrent. But by 1965 we have every reason to believe that we will have four big missile systems in being and capable of delivering this same kind of attack. The B-70 would add diversification to this attack force as the B-52 bomber does today and will continue to do for a long period in the future.

"It is a matter of prudently choosing where you put your resources and whether this weapons system, the B-70, would really be as effective as the four big missile systems are anticipated to be.

"There are problems in the B-70 development. Some of the materials and components that will be used are not known at this time. This is a whole new state-of-the-art advance of great magnitude, involving the use of metals and components that are still in the purely research stage. As to the advantages of increased speed, it is really a question of judgment because the speed of a bomber does not necessarily markedly reduce its vulnerability. Of course, it reduces its vulnerability somewhat, but it does not mean that the bomber is invulnerable.

There are some technical opinions that say the B-70 would be quite a handsome radar target, but since the aircraft does not exist, the opinions are all theory. But I believe that the B-70 as a complete weapons system is questionable at this time. The prudent thing to do is to go ahead with the development of the prototypes and postpone the complete weapons system. We may not lose very much by this postponement in any event."



## President Asks Coast Guard Increase, Will Buy New Vessels, C-130 Aircraft

PRESIDENT Eisenhower has asked Congress to vote \$285.1 million in new authorizations for the Coast Guard for the year starting 1 July—a \$27 million increase over the current budget.

The Chief Executive's new budget forecasts Coast Guard fiscal '61 expenditures of \$281 million, compared with \$254 million this year.

Coast Guard manpower is slated to rise from 26,579 at the end of this June to 27,664 on 30 June 1961.

For Acquisition, Construction and Improvements, the President asks \$31.1 million for the Coast Guard. This is a major increase from the \$23.2 million appropriated for fiscal '60.

Planned procurement includes 18 new 82-foot vessels to replace the WW II 83-foot wooden hull craft, as well as construction of replacements for six tugs and five buoy boats.

The President wants Congress to provide the Coast Guard with funds to develop plans for a replacement vessel for major cutters now in service.

Coast Guard Aviation plans for '61 call

for procurement of three Lockheed SC-130B's, a version of the Air Force "Hercules" propjet, and six HUS helicopters.

Although the President seeks to cut the strength of Reserve Forces in the other Services, he proposes an increase for the Coast Guard. The present appropriation of \$15.5 million for the Coast Guard Reserve would be raised to \$16 million.

The number of trainees in "A" status, 48 drills with 15 days active duty, will rise from 9,819 on 30 June 1960 to 10,474 on 30 June 1961. Port Security training will be given to 3,593, an increase of about 260.

President Eisenhower said the Coast Guard Reserve Plan is designed to provide a trained force of 39,600 officer and enlisted personnel in the Ready Reserve.

During the present fiscal year, the program calls for an increase from 12,795 to 16,187 in the number of Reservists receiving training as provided in the Armed Forces Reserve Act of 1952. This will be increased in the new budget to 16,777.

## Airborne Alert Gets \$90 Million; General Power Asked Much More

CLOSED-door testimony of Secretary of Defense Gates before the House Appropriations Committee reveals that the President's fiscal '61 budget asks \$90 million to "purchase the capability" for the start of an airborne alert.

Asked if the Defense Department is satisfied with this sum, Secretary Gates replied:

"Yes, the Department of Defense is satisfied. The Joint Chiefs are satisfied. The Strategic Air Command—General (Thomas S.) Powers (sic), who has the Strategic Air Command is not satisfied." "How much does General Powers (sic) want?", asked Representative Sikes (D-Fla.).

"I have heard everything from \$600 million up, for one-quarter of the force on a continuous airborne alert,"

Secretary Gates replied, "There is no military requirement at this time to do this. This is insurance that we are buying here in the 1961 program. We are not now making the decision to do it."

Secretary Gates said that SAC crews are being trained in airborne alert techniques and said: "I am informed we have 12 B-52's right now in the air on a test."

The Secretary was asked if the results of these might possibly result in a change in the budget recommendations.

He answered: "1961 is a long time ahead in calendar months. If the threat increased and it looked as though we had to fly an actual air alert, we would probably come back and ask for more money to do this."

## AF Will Boost Thunderchief "Buy"; New Budget Has 633 Aircraft Total

THE Air Force has been given a budget to go-ahead to strengthen its tactical support of ground forces through stepped-up procurement in fiscal '61 of the new Republic F-105 Thunderchief.

It is estimated that the new funds will permit a 50% increase in strength of the atomic-capable F-105.

The President's budget provides money for procurement of a total of 633 new aircraft and associated guided air-to-air rockets.

The budget seeks new appropriations of \$2.99 billion for Air Force aircraft procurement. This compares with \$4.2 billion appropriated for this fiscal year.

The new money will permit modernization of the 91 aircraft and missile wings planned for the end of 1961, the President said.

Funds are asked for procurement of enough Boeing B-52 bombers, which will be armed with the North American Hound Dog missile, to equip 14 wings.

Additional Boeing KC-135 jet tankers will be bought "for the support of the heavy and supersonic bombers and to start toward the modernization of the tanker force for the tactical fighters and bombers to improve their mobility and radius of action."

Tactical Air Command leaders have been fighting hard for the modernization of their tanker fleet during the past several years.

Describing the importance of the plan to boost the F-105 "buy," the President said:

Because of their all-weather capability, special low-altitude handling characteristics, and ability to carry a wide variety of conventional as well as nuclear munitions, these aircraft will strengthen sig-

nificantly the close ground support capability of the tactical air forces."

The new budget, in addition to the B-52H procurement, will permit continued purchases of the Convair B-58 medium jet bomber, and work on development of two North American B-70 Mach 3 long-range bomber airframe and engines.

On the transport field, the fiscal '61 funds will continue procurement of the versatile Lockheed C-130 Hercules turboprop for tactical airlift.

## New ARPA Deputy Has Ensign Son

Lawrence P. Gise has been named Deputy Director of the Advanced Research Projects Agency by Director of Defense Research and Engineering Dr. Herbert F. York.

Mr. Gise will replace Maj. Gen. Don R. Ostrander, USAF, who was recently appointed Director of the Office of Launch Vehicle Programs at the National Aeronautics and Space Administration.

Mr. Gise first joined ARPA in March 1958 and has served as Director of Program Control and Administration and later as Assistant Director of ARPA. Prior to his ARPA assignments he was Assistant Director of the Division of Military Application, AEC, and also served as Deputy Chief of the Estimates and Analysis Division of the Budget Office in the Department of the Navy.

Mr. Gise was born on 23 April 1915 in Laredo, Tex., and is a graduate of Columbus University and Strayer College. He and his wife, the former Mattie Louise Strait, have two children: Ensign Lawrence P. Gise, Jr., USN, and Jacklyn Marie.

## Personnel Will Remain Static; Total Strength Same To The Man

ARMED Forces manpower will remain unchanged in the 12 months beginning 1 July 1960, if President Eisenhower's fiscal '61 budget is approved by Congress and then implemented exactly as planned.

It is estimated that the Services will have 2,489,000 men on 30 June 1960 and precisely that number on 30 June 1961.

Average man years will be 2,488,000 in '61, compared with a slight higher figure of 2,495,000 this year. This is because of the fact that fiscal '60 began with a higher strength.

Here is a breakdown on the strength figures for 30 June of fiscal years '59, '60, and '61 in thousands:

	1959	1960	1961
Total, Department of Defense .....	2,503	2,489	2,489
Army .....	861	870	870
Navy .....	626	619	619
Marine Corps .....	176	175	175
Air Force .....	840	825	825

## Marine Corps Will Restore Battalion Landing Teams Without Manpower Boost

THE six battalion landing teams dropped by the Marine Corps as a result of the fiscal '60 manpower cutback will be restored partly in fiscal '61.

This information was disclosed to the House Military Appropriations Subcommittee by Defense Secretary Gates.

He said the Corps will continue its present 175,000-man force but "improved personnel management and a lower-than-normal loss of personnel" will enable the Corps "to allocate a larger percentage of its strength to the combat forces."

Former Marine Corps Commandant, General Randolph McC. Pate, told Congress last year that the Corps had squeezed its non-combat forces so tight that any additional retrenchment would be next to impossible.

In testimony released 19 January, Secretary Gates said the new Marine Corps squeeze "will permit the reactivation by the end of 1961 of a number of battalion landing teams without any increase in overall strength." He said the additional funds provided by Congress last year to maintain Marine strength at 200,000 "will, therefore, not be used."

Questioned at another point in his testimony about this statement, the Defense Secretary said he is "not sure" the Corps "will be able to reactivate the complete six, but they will be able to go part way at least. They have had very good luck with the reenlistments and the retention rate in the Marine Corps."

## THE BUDGET AND HEBERT REPORTS

This issue of THE JOURNAL is highlighted by coverage in depth of the President's Military Budget for Fiscal Year 1961 and the important Hébert Committee report.

JOURNAL readers will get the full story as it affects all the Fighting Forces.

We believe that no other publication will provide as much pertinent information concerning proposed spending programs and new policies affecting job opportunities for Service people than is available in this issue.

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## Secretary Gates Reports To Congress On Nation's "Defense Posture"; Explains Budget

### OFFICIAL WORD

The Journal publishes herewith the complete text of a prepared statement by Secretary of Defense Gates which opened the "Posture Hearings" of the Senate Armed

Services Committee on 19 January.

In this report, Secretary Gates analyzes present U. S. strength, compares it with Soviet forces, and reports on the impact of the President's new Military Budget.

WE appreciate the opportunity to discuss with the Senate Armed Services Committee our defense posture for the coming fiscal year. This Committee has made great contributions over the years to the development of the U. S. Defense program. The constructive approach you, Mr. Chairman, and the other members of the Committee bring to the consideration of Department of Defense matters is a matter of public record in which you can take great pride. I have participated in the Defense presentations in a different capacity in the past. I look forward to continued association with you and assure you that the Department of Defense wants to develop with you the complete facts so that together we can determine the very best defense posture for our country.

I participated with Secretary Neil McElroy in the preparation of the military programs we are presenting here today. In my judgment they are adequate to provide for the national security for the period 1960-62, and represent the best utilization of the total funds provided for our security.

The defense program and budget cannot be formulated in isolation. It must be dealt with in the context of the entire national policy. Decisions are reached on the basis of consideration of many judgments. The threat to our national security, and indeed the security of the entire Free World, is not only military. It is also political, economic and psychological. Contributing judgments also reflect a wide range of interests and prior experience. Honest, thoughtful men always have differing ideas, and these have been given careful attention. We cannot assume at this time that negotiations with the Soviets will result in agreements that will ease our defense problems. There is nothing to justify a belief that the Soviets will make substantive concessions which will reduce our security requirements.

There are other factors which were given great consideration.

We no longer think in terms of our national defense alone but rather in terms of the total defense capabilities of the Free World. Our strategy, therefore, requires that we sustain and strengthen the integrity of our alliances and contribute our fair share of forces to these alliances.

Finally, there is no question that the Soviet Union is a formidable power. It has made tremendous progress since the end of World War II in developing not only its military but also its economic strength, and will make continued progress in the future. But the impression in some quarters that the Soviet Union has overtaken or even outdistanced the United States in military power is simply not supported by the facts.

Our primary objectives continue to be these: First and foremost, to deter the outbreak of general war by providing and maintaining the capability to retaliate and prevail in case of any major attack made on us. Second, to support U. S. foreign policy and to provide and maintain the capability to apply the degree of force necessary to prevent and contain local wars.

In deterring general war, the emphasis continues to shift from the manned weapons system to the missile. Although we will continue to have both for the predictable future, our programs reflect the increasing importance and reliance on the ICBM. The ATLAS and TITAN ICBM program has been expanded. The first production facility for the MINUTEMAN has been authorized. In addition, we are planning the procurement of the tenth through the twelfth POLARIS submarines and for advance procurement of the long lead-time components for three more, making a total of fifteen. We expect to continue this "three-a-year" rate at least for another year. However, when the system becomes operational and is better proved out, we can, and most probably will, increase the effort. To date the progress of POLARIS has been highly satisfactory.

We are pleased with the success of the ATLAS which now is operational at Vandenberg Air Force Base. Additional ATLAS missiles will become operational there and at other bases within the next year and a half. They will be joined by TITAN missiles scheduled to be operational beginning in calendar 1961.

At this time, it does not seem wise to increase the rate of production of first generation missiles beyond the 27 squadrons provided. They are large and immobile. Although all but the first few of these bases will be hardened, the hardening of fixed bases becomes a less satisfactory means of protection as missiles become more accurate. Hence, we are pushing ahead toward second generation missiles like MINUTEMAN and POLARIS which can be concealed, mobile or hardened as desired.

A faster rate of production of ATLAS or TITAN would be required if they represented our only retaliatory capability. Important as they are they fortunately do not measure our total strength. Full account must be taken of our manned bombers, which in the time covered by our program presented here today can deliver a greater destructiveness with greater accuracy than the ICBM, together with our deployed carrier attack forces, and our deployed theater forces. All of these are atomic capable, and represent a clear balance heavily in our favor. There is no deterrent gap.

It is the conclusion of those who have analyzed this matter that even a surprise attack by all the missiles the Soviets could muster would not suffice to destroy enough of our retaliatory strike forces to enable him to make a rational decision to attack.

This conclusion is based on the knowledge that our overall deterrent posture depends not only on our long range missile capability but also upon the continued success of other strategic weapons development programs, including those for mobile systems; upon the continued evolution and refinement of our capability to mount a sustained air alert on short notice; upon our ability to bring advanced early warning systems into operation; and upon our continued vigilance in detect-

ing and reacting to improvements or changes in the Soviet posture, intentions, and weapon developments.

The present Soviet lead in very large rocket engines does not alter this appraisal. As President Eisenhower pointed out in his State of the Union Message, our military missile program does not suffer from our present lack of such engines.

We are in process of shifting emphasis from manned bombers to strategic missiles. This does not mean we are not improving our time-proven deterrent—the manned bomber.

Our program includes procurement of additional quantities of the B-58 and the improved B-52H with associated KC-135 jet tankers. To improve the penetration capabilities of the manned bombers, additional quantities of HOUND DOG air-to-ground missiles and QUAIL decoy missiles are being provided. As a further move to protect the retaliatory capacity of our manned bombers we also propose accelerating our ability to provide an on-the-shelf air alert capability for heavy bombers so that they will be ready if an air alert is needed.

Inherent in SAC is the capability to place a sizeable portion of the B-52 force on air alert for brief periods in time of tension. We are providing the spares and trained crews to place a significant part of the B-52 force on a continuous air alert if, when and as needed.

Our progress in missiles has meant that we must critically examine the necessity for continuing the development of competing weapons systems. One prominent example is the B-70. It was scheduled to become available in operational numbers at a time we expect to have four strategic ballistic missiles systems operational.

## Here Is The Breakdown Of New Budget

THE following table shows the amounts of money each Military Department received in new obligational authority and expenditures for the fiscal years 1959 and 1960, and the funds which are sought in the President's 1961 budget for the year that starts 1 July.

It is noteworthy that the grand total of military expenditures, including Military Assistance, is identical for fiscal '60 and fiscal '61. Also interesting is the fact that new obligational authority and expenditure totals now are virtually the same. In past years, there has been sometimes a gap of some billions of dollars between new money requests and actual expenditures.

### Department of Defense NEW OBLIGATIONAL AUTHORITY, DIRECT OBLIGATIONS AND EXPENDITURES Fiscal Years 1959-1961 (Millions of Dollars)

	New Obligational Authority			Expenditures		
	FY '59	FY '60	FY '61	FY '59	FY '60	FY '61
Department of the Army .....	9,756	9,960	9,806	9,468	9,349	9,383
Department of the Navy .....	11,980	11,313	12,073	11,728	11,571	11,683
Department of the Air Force .....	18,970	18,525	17,767	19,232	18,932	18,614
Office of the Secretary of Defense .....	998	1,279	1,281	805	1,093	1,315
Sub-total .....	41,703	41,077	40,927	41,233	40,945	40,995
Available by transfer of prior year balances .....	-535	-430	-350			
Army .....	-375	-281	-260			
Navy .....	-160	-99	-60			
Air Force .....	-	-50	-30			
Total, Military Functions .....	41,168	40,647	40,577	41,233	40,945	40,995
Military Assistance .....	1,515	1,300	2,000	2,340	1,800	1,750
Grand total, DoD-Military (Military Functions and Military Assistance) .....	42,683	41,947	42,577	43,573	42,745	42,745

NOTE: Includes estimates proposed for later transmission as follows: FY 1960, \$25 million for "Military Personnel, Air Force"; FY 1961, \$24 million for "Retired Pay, DoD."

The B-70 weapon system is in competition with our missile progress. This is not the first nor will it be the last time such a thing will happen, if we are to take advantage of the explosive progress of technology.

We are not abandoning the manned aircraft, and the B-70 is being continued as a development project. We should be in a better position to evaluate its future in another year.

Our ability to retaliate depends of course on warning. As you know, our warning net for detecting the manned bomber is already in being. Construction of the ballistic missile early warning (BMEWS) is proceeding on schedule. In addition, other systems are now in research and some are under development which give some promise of detecting an ICBM at an earlier time of flight.

Since the manned bomber continues to be an important threat to our security, we must maintain a defense against such attack. Our continental air defense concept is based on the integrated plan of air defense presented to the Congress last year. It will be reviewed at frequent intervals as the nature of the threat is re-examined.

We are deeply aware of the problem of defending against missiles. The best defense is to maintain sufficient retaliatory capability to assure that enemy missiles will not be launched. We simply do not have an active defense against a launched missile. Over the past two years, we have greatly accelerated the research and development effort on the NIKE-ZEUS anti-missile missile. To date, progress has been made, but we still are dealing with uncertainties.

Our scientific advisors and the JCS have recommended that we continue NIKE-ZEUS in research and test. They have no doubts as to the NIKE-ZEUS propulsion system but have reservations about other components. We are not providing for production of NIKE-ZEUS. Instead, we are continuing our research and development effort so that we can run full-scale tests and evaluate the entire system under realistic operating conditions.

Another urgent and most difficult problem is defense against submarines. We plan to procure and install new and improved ASW equipment. However, our



overall ASW capabilities are not satisfactory because of limitations inherent in the present state of the art. We need to develop better equipment and techniques. This is again largely a research and development problem and we are working on all of its aspects as a matter of highest priority.

Turning now to the problem of preventing or, if necessary, containing local aggression, the single most important element may well be the strength of our Allies. The best way to prevent the outbreak of local hostilities is to have strong, well equipped forces on the spot, capable of reacting promptly. Weakness invites aggression. We rely on the manpower and the resources of our Allies to supplement our own deployed forces. A most helpful asset is the Military Assistance Program. Through it we help our Allies create and maintain the military strength necessary to meet the threat of local aggression and to contribute to the collective strength of the Free World. The Military Assistance is not altruistic. It is an essential part of the security of the United States and provides us advantages we could obtain in no other way.

One of the items of new construction is the attack carrier for which Congress voted advance procurement funds last year. We propose to construct this carrier with a conventional instead of a nuclear power plant.

Admittedly a nuclear carrier will possess some military advantages over a conventionally powered carrier. However, the cost is great and is above our original estimates. There is no question that the cost differential is worthwhile in the case of the submarine because a nuclear submarine has the advantage of almost unlimited endurance submerged at high speeds. It is not nearly as clear whether the advantages are worth the extra 130 million dollars in the case of the carrier. Therefore, we at this time, are devoting the differential to the ASW effort by the Navy.

The major elements of our ground forces will remain at about their present level during the coming year. However, our planned schedule of new equipment and weapons—both conventional weapons and tactical missiles—should result in improving the over-all combat effectiveness of these forces. The Army will receive considerable quantities of new tanks, the NATO standard family of 7.62 mm small arms, and improved automotive equipment. Both the Army and the Marine Corps will buy additional quantities of guided missiles and rockets for ground-to-ground and ground-to-air use. Significant, too, are the increased numbers of the F-105 tactical fighters provided the Air Force which should improve the direct air support available to the Army.

In short, our current programs recognize and provide for the continued steady improvement of our ground forces.

In a review of our defense position, attention must focus on personnel. By the end of this fiscal year, the Air Force will reduce somewhat in strength to 825,000 and the Navy to 619,000. The Army and the Marine Corps will remain at 870,000 and 175,000 respectively. No further reductions are planned for fiscal year 1961. With the assistance of Congress in enacting the military pay bill and the amendment to Universal Military Training Act providing authority to raise peacetime induction standards, we have made excellent progress in strengthening the professional qualities of our Armed Forces. Reenlistment rates have risen, reducing personnel turnover and thus raising the experience level of the Services. The educational level of our enlisted personnel has been significantly increased. These improvements add up to more capable and efficient Armed Forces.

With respect to our Reserve components, the Navy, Marine Corps, Air Force, and Air Force National Guard will remain at about their present levels. We again recommend a 10% reduction in the Army Reserve and the Army National Guard. Army Reserve and National Guard units are being reorganized along the lines of the Army pentomic divisions to increase their fighting effectiveness. The six months active duty for training program has provided an input of basically trained personnel into these components, thus permitting emphasis on unit training and combat readiness. These factors should permit some reduction in total numbers without impairing effectiveness.

The Department of Defense is reviewing the roles and missions of the Reserve Forces. The purpose of this comprehensive study will be to ensure that their organization and objectives are consonant with the changing character of our security requirements.

Our relative power position five or ten years from now depends upon the effectiveness of our current research and engineering efforts. We are working now on the new weapons systems of tomorrow. The selection of which to develop among many proposals that show promise and which older systems to cancel remains most difficult. There are bound to be some false starts. There are bound to be some projects that have to be cancelled because the progress of technology has caught up and passed them. A policy sufficiently conservative to avoid such instances might be fatal. On the other hand, too many false starts can be equally bad.

To avoid costly and unwarranted dissipation of our research effort we are bringing sound experienced technical judgment to bear at every stage of the development of a new weapons system, beginning with its inception as a military requirement. This is the key contribution of the new position of Director of Defense Research and Engineering. Its full effect may not be evident for years, but it is immediately important.

The proposed transfer of the Saturn project to the National Aeronautics and Space Administration does not mean that the Department of Defense has no further interest in large boosters or the national space program generally. We intend to continue our close relations with NASA in matters of common interest.

The Department of Defense, however, is not interested in space flight and exploration as ends in themselves. Our space efforts are an integral part of our over-all military program and will complement other military capabilities.

While we are admittedly behind the Russians in the development of very large thrust boosters, the use of IRBM's and ICBM's as first stage boosters for our near earth satellites provides us with a payload capability necessary for our immediate military needs. We anticipate a normal growth with our improved upper stage space vehicles, and as we now see them can satisfy our known military requirements in space.

The Department of Defense organization, with the chain of operational command running to the unified commands through the JCS is working well. As you well know, additional authority was granted to the Secretary of Defense by the DoD Reorganization Act of 1958. This and past authority gives the Secretary of

Defense the ability to make many further changes to improve the management of the Department, administratively. There is no need to consider now changes requiring legislation. We need a period to digest what we have so recently put into motion and to work at perfecting it.

It is the hope of all of us that ways may be found to ensure just and lasting peace. The goal of the Department of Defense is to provide a shield behind which peaceful solutions to world problems can be found. But I am sure it hardly needs saying before this Committee that we cannot permit words about disarmament to lead us to a lessening of our readiness. We have prepared our military program without reference to a changed atmosphere, and will continue to do so until specific and enforceable guarantees replace the mere hopes that all of us share.

I am aware that this statement is an endorsement of our Defense program for the coming Fiscal Year. However, it is not my intent to convey the impression that I am at all complacent.

I assure this Committee that I will never be satisfied and will constantly strive to achieve, through better management, faster decisions and wiser judgment, a greater return on our investment, and more solid military strength. The problem of maintaining our capability to deter general war has become complicated and costly because of the rapid progress in military technology. These changes are coming fast and are drastic. The defense program must be kept under continuous review.

Each senior uniformed member of the Department would reshape this program with some different emphasis. Each, on his own, with his separate responsibilities would make some adjustments. However, they support and believe in the total program, as presented.

As aforesaid, in my judgment, the program is adequate and proper for the national security in the time period under consideration.

Mr. Chairman, I appreciate the time you and your Committee have given me to develop these thoughts. General Twining is ready with a presentation of our military posture and following that we will both be glad to answer your questions.

## CIA REPORTS NARROW MISSILE GAP

ON the basis of a new intelligence estimate that says, "This is what the Soviet Union probably will do," Secretary of Defense Gates has told Congress that the missile gap is going to be narrower than expected.

Past estimates, he told the House Military Appropriations Subcommittee, have been based "on what we believe he probably will do, not what he is capable of doing."

The Defense Department presentation before the Committee shows that, in the ICBM field, the U. S. will continue to lag behind the Soviet Union during the early 1960's. Both Secretary Gates and General Nathan F. Twining argued eloquently, however, that this must not be considered too significant.

Pressed to put something on the record about the new intelligence estimates, the Defense Secretary submitted a carefully-worded statement which reads:

"It has been stated on previous occasions that the Soviet superiority in ICBM's could be in the order of three to one in the period 1960-63. This statement was based upon estimates of what the USSR could produce in numbers of missiles and was not an affirmative statement of fact that the USSR would produce the number of missiles required to attain this superiority.

"On the basis of our current intelligence estimate, which has been presented to the committee by the Director of the Central Intelligence Agency, we do not now believe that the Soviet superiority in ICBM's will be as great as that previously estimated."

## Pentagon Clarifies Promotion Order

From first page—

meet the promotion criteria.

Assistant Secretary of Defense Charles C. Finucane was requested by Secretary of Defense Gates to develop a listing of staff jobs which would meet the requirement of the promotion directive.

In a memorandum to the civilian manpower chiefs of the Army, Navy and Air Force, Secretary Finucane reports it is not practicable to perfect "an exact comprehensive listing of qualifying positions." This, he said, will best be left up to the Services, inasmuch as they "have the detailed knowledge of the position, responsibilities and requirements in each case."

He noted, however, that "some commands and staffs, while not qualifying in themselves (for example, specified commands), have certain billets which meet the criteria for qualification and should be considered as qualifying." In this respect, he said it is believed that adequate definition therefor is set forth in the DoD Directive.

He gave the Service manpower chiefs these "broad guidelines" which he said "should be used by each Service in making assignments to qualifying billets:"

- Duty on joint, combined or OSD staffs; i. e., SHAPE, SEATO, CONAD/NORAD, OSD, JCS, Defense Atomic Support Agency, Allied ComEur, SACLANT, Alaskan Command, EUCOM, CinC South, PacCom, U. S. Forces Japan, U. S. Forces Korea, Iceland Defense Force, Caribbean Command, U. S. Forces Azores, Joint Service College Staffs, etc.

- Duty with MAAG's which involves substantial joint, combined or allied activity, i. e. MAAG Taiwan, etc.

- Duty on commands of staffs which, in fact, plan for or conduct joint, combined or allied operations as part of their normal duties; i. e. certain billets in the Strategic Air Command, Sixth Fleet, U. S. Army Europe, etc.

Secretary Finucane said "the Military Departments should exercise care and discretion in making assignments so as to assure that they are within these guidelines. This is necessary in order to avoid the possibility that an officer who is recommended for promotion to general or flag rank may fail to qualify because his assignment, presumed to be qualifying, did not come within the preview of the subject directive."

There is no question that the new Pentagon action will help allay the concern of Service officers that their chances for promotion to star rank arbitrarily have been reduced by the Pentagon directive, which was prompted by White House interest.

Nonetheless, feeling will remain that the Secretary of Defense is in a position, if he should so desire, to exert increased influence in the establishment of particular guidelines for future selection board actions to brigadier general and rear admiral.

This latter point undoubtedly will be a subject of Congressional interrogation, since there are specific laws relating to selection procedures for general and flag officers.



## SERVICE FAMILY NOTES

Family Editor  
Louise B. McGiffert

Associate Family Editor  
Bertie Johnson

### VA Reports Service Widows And Orphans May Be Eligible For New Benefits

Widows or orphans of WWII or Korean-conflict veterans who are ineligible for pension payments under the present law should investigate the possibility that they may become eligible on 1 July 1960, the Veterans Administration reports.

The new pension system passed by Congress in 1959 goes into effect on that date.

The new system does not require that a veteran have a service-connected disability before his dependents become eligible for pension following his death.

The new pension rules require that the deceased veteran must have had at least 90 days service on active duty, at least part of it during wartime, and was discharged under conditions other than dishonorable.

However, the new system has certain annual income limitations and sets up a specific definition of a widow for pension purposes.

WWII or Korean-conflict widows, orphans or their representatives should now contact the nearest VA office to see if they are eligible under the new law, VA said.

### Mrs. Cabell Presides At AF Luncheon

MEMBERS of the Air Force Officers' Wives Club of Washington, D. C., met at Army-Navy Country Club last week for luncheon and an informal talk by renowned portrait and landscape painter, Peter Hurd. He was introduced by Mrs. Cabell, wife of General Charles P. Cabell, who was a classmate of the artist at West Point.

Currently a member of the President's Commission on Fine Arts, Mr. Hurd's paintings are displayed in art museums throughout the world.

Also seated at the head table, Mrs. W. Stuart Symington, wife of the Senator from Missouri who was the first Secretary of the Air Force; Mrs. Donald A. Quarles, wife of the late Undersecretary of Defense; Mrs. Nathan F. Twining, wife of the JCS Chairman; Mrs. Thomas D. White, wife of the Air Force CofS and Honorary President of the club; Mrs. Carl Spaatz, wife of the First Air Force CofS; Mrs. Curtis E. LeMay, wife of the Air Force Vice CofS, and Honorary Vice President of the club; Mrs. M. M. Hendrick, wife of the Chairman Canadian Joint Staff; Mrs. Arthur Exon, the club President.

Also present were the Senator from New Mexico, Dennis Chavez and Mrs. Chavez; and Mr. Charles Murphy of *Time* and *Life* and Mrs. Murphy.

### General H. H. Arnold Fund Provides Scholarships For 203 Air Force Children

The General Henry H. Arnold Educational Fund of the Air Force Aid Society received applications for 1959-60 school year scholarship assistance from 240 Air Force children and 203 applications were approved. Only 35 were disapproved, with two still pending for the second semester.

Brig. Gen. A. E. Jones, USAF-Ret., Secretary of the Air Force Aid Society reports that 178 children were given scholarship assistance for two semesters and 25 who failed to file their applications in time to be evaluated for the entire school year are being assisted for the second semester only.

The total amount disbursed for the 203 scholarships was \$86,344, about 75% of which was in scholarship grants. The number assisted for the 1958-59 school year was 151 for a total disbursement of \$65,131 with approximately 61% in scholarship grants.

Of the 203 children assisted for the current academic year, 115 are children of non-commissioned officers (17 retired, 1 deceased, 97 on active duty); and 88 are children of commissioned officers (13

retired, 14 deceased, and 61 on active duty).

The Educational Fund provides scholarship assistance for college (undergraduate work only) or vocational training above the high school level to unmarried dependent sons and daughters (including stepchildren and legally adopted children) of: Deceased Air Force and Army and Air Force personnel who died on active duty or in retired status; retired Air Force personnel; USAF personnel on active duty; and Air National Guard and Air Reserve personnel on extended active duty with the U. S. Air Force.

Priority is given to Air Force orphans. Assistance may be given as a scholarship grant, a non-interest bearing loan or a combination loan-grant. Loans are to be repaid by the recipient after he leaves full-time attendance at undergraduate school. Sufficient credits for unconditional promotion each year must be made to qualify a student for further assistance, therefore, a new application must be filed for each year assistance is needed for undergraduate work.

The scholarships are not competitive but are awarded on the basis of financial need, however, an effort is made to help only those whose high school grades and scores on The Scholastic Aptitude Test indicate they have a reasonable chance of successfully completing the course they plan to pursue in college.

Applications for assistance for the 1960-61 school year must be in the office of the Director, Air Force Aid Society, on or before 15 July 1960 to be evaluated for the entire school year. Applications for the second semester of the 1960-61 school year must be received by the Director not later than 1 December 1960.

The formal application blank and detailed instructions and requirements may be obtained by the applicant or his parents by writing to: Director, Air Force Aid Society, Washington 25, D. C. Application blanks are not furnished to schools or other organizations.

### Scholarships Reported For "Airborne" Families

College scholarships for children of deceased and totally disabled airborne troopers will be granted by the Airborne Association, P. O. Box 5, Ft. Bragg, N. C.

The scholarships will vary in value according to need, to a maximum of \$400 per year for four years. Applicants must be sons or daughters of troopers who died or were totally disabled while serving with an Army airborne unit.

Scholarships for college entrance in September will be awarded at the annual meeting of the Association at Ft. Bragg, 8-10 June. Deadline for applications is 15 April.

### Wives At Inglewood Complex Plan Show



FIRST ticket to a fashion show sponsored by the Officers' Wives Club of the Ballistic Missiles Complex at Inglewood, Calif., was bought by Mrs. Ben I. Funk (right), wife of the Commander of AMC Ballistic Missiles Center. Ticket seller was chairman of the ticket committee Mrs. Francis A. Stafford, assisted by Club President Mrs. Lacey C. Hall (left) and Recording Secretary Mrs. E. F. W. Eiseman (third from left). The fashion show will be held on 7 April at the Beverly-Hilton Hotel.

### Club Calendar

The Army Comptroller Wives Club will hold its first monthly luncheon meeting in 1960 at the Ft. McNair Officers' Club, on 27 January. Wives of the Office of Progress and Statistical Reporting will be hostesses, with Mrs. Charles Kouns as Chairman.

Maj. Gen. and Mrs. John M. Willems will be the guests of honor, and General Willems, the Assistant Chief of Staff for Intelligence, U. S. Army, will speak to the group on "The World Situation."

The Chemical Corps Wives Club will begin the new year with a luncheon on Wednesday, 27 January at Ft. Myer. Mrs. Victor Searle will give a talk on her hobby, the raising of African violets.

Wives of the retired Chemical Corps officers in the area will be given a special welcome.

Hostesses include Mesdames Searle, Chairman, W. G. Willmann, C. B. Drennon, Stanley D. Fair, Frank L. Schaf, Claude White, Peter Olenchuck and C. H. Small.

The Adjutant General Wives Club will meet at 11 a.m., Tuesday, 2 February at the Ft. Myer Theatre, when members will board buses for a trip to the National Gallery of Art. Following luncheon in the cafeteria, there will be a guided tour of the gallery.

Mrs. Ned Woodman, Mrs. John Kaigler and ladies of the Administrative Services Division will be hostesses for the day.

Reservations may be made by calling Mrs. Kaigler, JA 2-7779, or Mrs. Washington, OX 7-3913.

The Inspector General Officers' Wives Club met for luncheon 14 January at the Water Gate Inn, when members had the

pleasure of meeting Mrs. David H. Buchanan, wife of the new Deputy to the Inspector General.

A representative of an Alexandria, Va. interior decorating firm talked on the subject.

Members of the Staff and Faculty of the Command and General Staff College at Ft. Leavenworth, Kans. for the years 1951-56 held a reunion at Patton Hall, Ft. Myer, Va., 16 January, attended by some 200 officers and their ladies. In addition to the Washington area, Ft. Belvoir, Ft. Monroe and Carlisle Barracks were all represented among those present.

Telegrams were received from Lt. Gen. (USA) and Mrs. Garrison H. Davidson, West Point, N. Y., and from General (USA-Ret.) and Mrs. Henry I. Hodes, San Antonio, both former Commandants of the C&GSC in the years represented. Four committee members attended, Col. and Mrs. W. R. Desobry, Col. and Mrs. Mark Brennan, Lt. Col. and Mrs. Charles Kane and Lt. Col. and Mrs. E. V. Needels.

### AF Band Leaders Will Gather At Lackland

More than 450 military bandmen, conductors and music educators will convene at Lackland AFB, Tex., 8-12 February for the first Air Force-wide Bandleaders Conference and Music Clinic.

Attending will be 74 Air Force band leaders from Air Force commands and 360 musicians from Air Training Command bases.

Arrangements for the meeting are under the direction of Maj. Sam Kurtz, who founded the Lackland band and music program in 1949, and who now is Air Training Command Band Supervisor.

### Satellite Wing Wives Organize Club

WIVES of Air Force officers assigned to the recently activated 6594th Test Wing (Satellite) at Palo Alto, Calif., an element of the Air Force Ballistic Missile Division, have organized an Officers' Wives Club.

The first club officers elected recently include: Mrs. Alvan N. Moore, wife of Colonel Moore, 6594th commander, Honorary President; Mrs. John J. Billy, President; Mrs. Vernard H. Webb, Vice President; Mrs. Norman H. Beaulieu, Secretary; and Mrs. Frank J. Rostkowski, Treasurer.

Committee members include: Mesdames Otis R. Hill, Hospitality; Vernard H. Webb, Activities; Harry L. Foote, Public Relations; William Fowkes, Social; and William Troetschel, Welfare. Club chairmen include: Mesdames Henry E. Hester, Bridge; Charles L. Murphy, Golf; and Don Mirth, Bowling.

Husbands of the club members are engaged in the development and test of the Discoverer satellite, the Training with Industry program with Lockheed Missile and Space Division and Philco, the ARDC Representatives Office, and the Moffett NAS VF-154 Squadron.

Meetings are held at the Moffett Naval Air Station Commissioned Officers' Mess.



## Service Weddings and Engagements

**GENERAL (USAF)** and Mrs. Frank Fort Everest of Langley AFB, Va., announce the engagement of their daughter, Patricia Van Horn, to Capt. Robert Dean Sidwell, USAF, son of Mr. and Mrs. Ronald O. Sidwell of Pittsfield, Ill.

Miss Everest, whose father is the Commander of the Tactical Air Command, is a graduate of Centenary Junior College in New Jersey. She is the granddaughter of Mr. and Mrs. Guy W. Van Horn of Charleston, W. Va., and of the late Mr. and Mrs. Frank Everest of Council Bluffs, Iowa. A graduate of the University of Missouri, her fiancé is stationed at Eglin AFB, Fla.

The wedding is planned for March.



Miss Everest

**DEMAIO-KENNEDY** — Mr. and Mrs. Maurice J. Kennedy of Hartford, Conn., announce the engagement of their daughter, Eleanore Ann, to Midshipman Robert M. DeMaio, USNA, son of Col. (USA) and Mrs. Mario DeMaio of 27 Susan Circle, Johnston, R. I.

Miss Kennedy is a graduate of Mt. St. Joseph Academy and St. Agnes School of Pediatric & Obstetrical Nursing, West Hartford. Her fiancé, whose father is the Senior Army Advisor for the Rhode Island Army National Guard, is a member of the Class of 1960 at the Naval Academy.

The wedding is planned for June in Hartford.



Photo by Burian-Moss  
Miss Kennedy

**MARONEY-FOLSOM** — Mr. and Mrs. Harold J. Folsom of Needham, Mass., have announced the engagement of their daughter, Patricia, to 2d Lt. John E. Maroney, USAF, son of Mr. and Mrs. Edward W. Maroney of Medford, Mass.

Miss Folsom is a senior student at Wellesley College. Lieutenant Maroney, now stationed at Graham AFB, Fla., studied at MIT and was graduated last year from Tufts College.

A Summer wedding is planned.

**BROACH-CHAMPION** — Mr. and Mrs. Thomas Fletcher Champion of Pensacola, Fla., announce the engagement of their daughter, Mary Adelaide Isabel, to Midshipman John Cozine Broach, USNA, son of Mrs. George R. Grunert of San Antonio, Tex. and the late Capt. John C. Broach, USN.

Miss Champion is a student at the University of Alabama, where she is a member of the Alpha Phi sorority. Her fiancé is a first classman at the Naval Academy. The wedding is planned for early June at the Naval Chapel, Annapolis.

**DENISON - BUTTERFIELD** — Mrs. George Nelson Butterfield of Westtown, Pa., has announced the engagement of her daughter, Elizabeth Day, to Mr. Paul Moore Denison, son of Mrs. John M. Case of Oyster Bay, L. I., and the late Mr. John Hopkins Denison, jr. The bride-to-be is the daughter of the late Captain Butterfield, USN.

Miss Butterfield, now associated with E. I. du Pont de Nemours & Co., at Wilmington, Del., is an alumna of the Hannah-More Academy and Middlebury College. Her fiancé, who is a veteran of Army service, and attended St. Paul's School, is now studying at Middlebury.

**FREEMAN-BURKE** — Col. (USA-Ret) and Mrs. William Joseph Burke of Asheville, N. C., announce the marriage of their daughter, Margaret Elizabeth, to Mr. Charles David Freeman, jr., son of Mr. and Mrs. Freeman of Dallas, Tex., on 9 January at the Epiphany Church, Georgetown, Washington, D. C.

Serving as maid of honor and bridesmaid for their sister were Misses Catherine Regina Burke and Mary Beverly Burke, while Mr. Freeman was best man for his son. Groomsmen were Mr. J. Russell Burke and Mr. David Peek.

Mrs. Freeman attended St. Genevieve of the Pines, Asheville, and was graduated from George Washington University, where she was a member of the Chi Omega sorority. She is a granddaughter of Mrs. Robert Lee Russell of Asheville, and the late Doctor Russell. Her bridegroom, a graduate of the University of Texas, is Home Furnishings Advertising Manager of the Hecht Co. Stores in the Washington area, where his bride is Fashion Advertising Manager.

Following a honeymoon spent at 160 Hampton Ln., Key Biscayne, Fla., the future residence of Colonel and Mrs. Burke, the couple will be at home at 916 25th St., N. W., Washington.

**HEFFORD-WHITE** — Col. and Mrs. E. R. White of 4523 Butler Ave., Ft. Meade, Md., have announced the engagement of their daughter, Judith Ann, to 1st Lt. Robert Andrew Hefford, son of Mr. and Mrs. Hubert Andrew Hefford of Melrose, Massachusetts.



Miss White

**MCMASTER-HOOST** — Mr. and Mrs. Allen J. Hoost have announced the engagement of their daughter, Joan Caryll, to Lt. (jg) Lauren Leslie McMaster, III, USN, son of Mr. and Mrs. McMaster, jr.

Miss Hoost is a senior student at Pembroke College of Brown University. Her fiancé, Brown '58, is stationed aboard the USS Gatling at Newport, R. I.

**CRONIN-SMIRE** — Lt. Col. (USA) and Mrs. Clifford L. Smires of Aberdeen Proving Ground, Md., have announced the engagement of their daughter, Linda, to Mr. David Courtney Cronin, son of Mr. and Mrs. C. Courtney Cronin of Aberdeen, Md.

Miss Smires, who studied in Belgium, is a student at Salisbury Junior College. Her fiancé is an Engineering junior at the University of Maryland.

The wedding is planned for 3 September.

**HANDLER-PITTMAN** — Col. (USA) and Mrs. Joseph Menzie Pittman of 4321 Wright Ave., Ft. Meade, Md., announce the engagement of their daughter, Clair Elizabeth, to Cadet Edward John Handler, jr., USMA '60, son of Mr. and Mrs. Handler of New York City.

Miss Pittman was graduated from the American High School, Linz, Austria, and from Georgetown Visitation Junior College, Washington, D. C. Her fiancé attended Fordham University before entering the USMA.

**GILBERT-KIRSCH** — Mr. and Mrs. Frederick T. Kirsch of Baltimore, Md., have announced the engagement of their daughter, Ann Kay, to Lt. John Charles Gilbert, USA, son of Col. Harry C. Gilbert of Frederick, Md., and of Mrs. Gilbert of Baltimore.

Miss Kirsch is a member of the senior class at Wilson College. Her fiancé is a graduate of the Baltimore Polytechnic Institute and Johns Hopkins University.

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## WEDDINGS FOR BERGQUIST COUSINS

**MAJ. GEN. (USA-Ret.)** and Mrs. Earl Clarence Bergquist of 903 Cherry Hill West, Merchantville, N. J., announce the engagement of their daughter, Lois Jane, to Mr. Robert Harris Metcalf, son of Mrs. Edith Keyes Metcalf of 129 Hampshire Rd., Wellesley Hills, Mass., and the late Col. Walter Augustus Metcalf.

Miss Bergquist, a graduate of Moorestown Friends School, is a student at Ursinus College. Her fiancé, who attended the Cambridge School, Weston, Mass., and was graduated from Norwich University, is attending Cornell University's Graduate School of Business Administration.



Photo by E. Pomerantz  
Miss Bergquist

**IN** an afternoon ceremony at Grace Episcopal Church in Colorado Springs on 19 December, Miss Linda Elizabeth Bergquist, daughter of Maj. Gen. (USAF) and Mrs. Kenneth P. Bergquist of Hanscom Field, Mass., became the bride of Capt. William Edward Roth, son of Maj. Gen. (USAF-Ret.) and Mrs. Marshall S. Roth, 1344 Downer Pl., Aurora, Ill.



Photo by Knutsen-Bowers  
Mrs. Roth

The bride, given in marriage by her father, chose Miss Sandra Dybevik, as maid of honor, and Misses Carole Carlson and Virginia Rounds as bridesmaids. 2d Lt. Robert S. Roth, USA, served as his brother's best man. Ushers included Capt. Donald G. Downer, 1st Lt. Robert K. Strickland, Ralph G. Weatherly and William V. Kane, all USAF.

Mrs. Roth was graduated last June from Colorado College. Her bridegroom, USMA '55, is stationed at Chanute AFB, Ill. The couple will make their home at Rantoul, Ill.

**PHILLIPS-BULLIS** — Mr. and Mrs. William Francis Bullis of Potomac, Md., have announced the engagement of their daughter, Barbara Starr, to Lt. Ragan Thomas Phillips, USAF, son of Mrs. Lillian G. Phillips of Lawrenceburg, Ky., and Mr. Paul R. Phillips of Baltimore.

Miss Bullis was graduate from the Holton-Arms School and is now a senior at Sweet Briar College. Her fiancé, USNA '59, is stationed at Wright-Patterson AFB, Ohio.

**LAWRENCE-JONES** — Col. (USA) and Mrs. Clyde Lucken Jones of 1605 No. 27th St., Lawton, Okla., have announced the engagement of their daughter, Lynda Kay, to Lt. Ashton Christian Lawrence, jr., USA, son of Mr. and Mrs. Donald Shelby Jackson of Lime Rock, Conn.

Miss Jones, whose father is presently serving in Korea, is a student at Gustavus Adolphus College, St. Peter, Minn. Her fiancé, a graduate of the Hotchkiss School, attended the University of Connecticut and was graduated from the USMA last June. He has been assigned at the Artillery Missile School at Ft. Sill, but will soon be transferred to the Aviation School at Ft. Rucker, Ala.

The wedding is planned to take place upon Colonel Jones' return from overseas.

**WILHELM-BRADLEY** — Dr. and Mrs. E. Sculley Bradley of Philadelphia, have announced the engagement of their daughter, Dr. Alison Bradley, M. D., to Lt. Frederick Henry Wilhelm, MC, USN, son of Mrs. Seymour Frederick Wilhelm of New York, and the late Dr. Wilhelm.

The future bride, who was graduated from the Germantown Friends School, the College for Women and the University of Pennsylvania's School of Medicine, is a resident physician at Hartford Hospital. Her fiancé, now stationed at the Philadelphia Naval Hospital, is a graduate of the Horace Mann School, Columbia College and the Jefferson Medical College.



Miss Jones

**RIPELMYER-OOSTERLING** — Mrs. Henry J. Oosterling of Towson, Md., has announced the engagement of her daughter, Ellen Louise, to Midshipman Karl Rippelmyer, USNA, son of Mr. and Mrs. Fred H. Rippelmyer, also of Towson.

The bride-to-be is a graduate of Pennsylvania State University. Her fiancé, who attended the Severn School, is a first classman at the Naval Academy.

A June wedding is planned.

**HUTCHINSON-COLEMAN** — Mr. and Mrs. Taylor Coleman of Sharon, Conn., have announced the engagement of their daughter, Lydia Somers, to Lt. (jg) Joseph Dwight Hutchinson, USN, son of Mr. and Mrs. Joseph Hutchinson of Summerville, S. C.

A student at Connecticut College for Women, Miss Coleman is the granddaughter of the former Bishop of Maryland and the Presiding Bishop of the Protestant Episcopal Church in the U. S., the late Rt. Reverend and Mrs. John Gardner Murray of Baltimore, and of the late Mr. and Mrs. Garland Coleman of Richmond, Va. Her fiancé, an honor graduate of the USNA, is currently stationed at Charleston, S. C.

**PLATT-PERRY** — Mr. and Mrs. Edward Wilmer Perry of Baltimore, Md., announce the engagement of their daughter, Grace Ruth, to Capt. Richard Leroy Platt, USA, son of Mrs. William Bert Kimbrough, sr., of Tusculum, Ala., and the late Mr. John L. Platt of Tusculum, Ala. Captain Platt commands Battery C, 4th Missile Bn., of the 1st Artillery at Edgewood, Md.

A February wedding is planned.

—Continued on next page

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## Weddings & Engagements

From preceding page—

**MILLER-TEMPEL**—Brig. Gen. (MC, USA) and Mrs. Carl W. Tempel of 305 Cresswell Dr., Falls Church, Va., announce the engagement of their daughter, Mary Ruth, to Cadet Richard Sidney Miller, VMI, son of Col. and Mrs. Sidney Miller of Phoenixville, Pa.

Miss Tempel is the daughter of the Chief of the Professional Division, Office of the Surgeon General, U. S. Army.

A June wedding is planned.

**RYAN-BIEBEL**—Mrs. Elizabeth M. Biebel announces the marriage of her daughter, Betty Jo, to 1st Lt. James Martin Ryan, USAF, son of Mrs. John W. Ryan of Syracuse, N. Y., and the late Colonel Ryan, USA, at St. Mary Magdalen's Catholic Church, San Antonio, Texas.

Mrs. Thomas Hartsock was matron of honor while Mrs. Lee Amitage, Misses Geraldine Retta and Eleanor Nielsen served as bridesmaids. Mr. Kenneth Shockley was best man and groomsmen included Lts. W. G. S. Lodge, George Robertson and Neil P. Harmon.

Mrs. Ryan is a graduate of Ursuline Academy and is now studying at Our Lady of the Lake College, San Antonio, where she is President of the Sigma Alpha Iota Music fraternity. Her bridegroom, USMA '58, has been stationed at Randolph AFB, but will soon be transferred to Whiteman AFB, Mo., as a KC-97 pilot with the Strategic Air Command.

**WOLFE-MATTHEWS**—Mrs. Margaret Salley Matthews of Augusta, Ga., has announced the engagement of her daughter, Dorothy Gene, to Lt. June Elmer Wolfe, Jr., son of Mr. and Mrs. Wolfe of Mt. Olive, N. C.

Miss Matthews was graduated from Florida State University and is now a member of the faculty of Augusta College. Her fiancé, a graduate of Wake Forest College, is stationed at the Provost Marshal General's School, Ft. Gordon, Ga.

The wedding is planned for 13 March at the Hill Baptist Church, Augusta.

**CHAPMAN-HEFFRON**—Mr. and Mrs. Edward J. Heffron, now of Kuala Lumpur, Malaya, formerly of Washington, D. C., announce the engagement of their daughter, Ann Hunter, to Cadet Don Clark Chapman, USMA, son of Col. (USA) and Mrs. George H. Chapman, Jr., of Poolesville, Md.

Miss Heffron is a senior student at Dunbarton College and her fiancé is a first classman at the Military Academy. A June wedding is planned.

**LENTI-KRON**—Mr. and Mrs. Robert G. Kron of Port Washington, L. I., N. Y., announce the engagement of their daughter, Janice C., to Cadet John M. Lenti, USMA, son of Mr. and Mrs. Gabriel Lenti of Brooklyn, N. Y.

Miss Kron, who is a senior student at the Georgetown University School of Nursing, has been repeatedly named to the Dean's List. Cadet Lenti attended Fordham University before entering the Military Academy, from which he will graduate in June.

## Retiring M/G Medaris And "Armed Forces Host"



**MAJ. Gen. J. B. Medaris, USA**, scheduled to retire 31 January as Army Ordnance Missile Command CG, called recently on Ed Wallnau, Vice President and "Armed Forces Host" of the Hotel Piccadilly, during a visit to New York City. The Piccadilly is a meeting place for members of the Services in New York. Other recent military guests have included Maj. Gen. and Mrs. W. B. Slaughter, Maj. Gen. and Mrs. A. M. Prentiss, Maj. Gen. V. R. Haugen, Brigadier General F. T. Voorhes, P. H. Britton, Francis Gideon, L. D. Colladay (and Mrs. Colladay), the wife and daughter of Brig. Gen. William Cassidy, Capt. (USN) and Mrs. Ralph Phillips, Colonels Robert S. Barney, Don Baumer, Leo Lewis, John G. Zierdt, Marshall R. Gray, Robert Lawlor (and Mrs. Lawlor), C. H. Wood (and Mrs. Wood), Wellington Samouce (and Mrs. Samouce), Fred Plante (and Mrs. Plante), A. P. Gage (and Mrs. Gage), James Butler (and Mrs. Butler), and Mrs. W. C. Warren, wife of Colonel Warren.

## B/G Wilson Heads Manlius School

Brig. Gen. James K. Wilson, jr., USA-Ret., former Artillery Commander of the Seventh Army in Germany, will become Superintendent of the Manlius School, 91-year-old military preparatory school located near Syracuse, N. Y., on 1 February.

General Wilson who has been Assistant Superintendent at Manlius since shortly after his retirement from the Army last March, succeeds Maj. Gen. Ray W. Barker, USA-Ret., Superintendent since 1947, who retires.

General Wilson, USMA '30, is a graduate of the National War College. He participated in the Normandy Invasion and other ETO actions in WWII and in the Inchon Landings and other actions in the Korean Conflict.

He holds the DSM, for his leadership in converting the Seventh Army from conventional artillery to guided missiles, and for his service in the Department of Defense from 1953 to 1956 as Director, Office of Military Assistance Programs, and in other high-level assignments under the Mutual Defense Assistance Program.

## President Names Women Marines

The President has nominated 10 women Marine officers for permanent promotion to the grades of major and captain. They are:

MAJOR	
Maas, Patricia A	
CAPTAIN	
Cox, Martha A	Colmer, Patricia A
Land, Florence E	Gifford, Shirley J
Wallis, Jane L	Pinney, Claire A
Pruett, Margaret R	Twilliey, Patsy A
Olds, Dorothy A	

## Retired Notes

Col. Erlath W. Zuehl, Chairman of the USAF Headquarters Physical Review Council, will retire in February after 31 years service.

Colonel Zuehl and his wife Terry (Schramm) have two sons. Erlath, Jr., stationed at Lackland AFB, Tex., married Kathy Gilbert in 1957 and they now have a daughter, Beverly Dawn age 1 months. The other son, Ronald, graduated from high school last year and is living with his parents.

After Colonel Zuehl's retirement, he and Mrs. Zuehl plan to tour Europe and in June will settle in their home at 914 Chevy Chase Drive, San Antonio.

Col. John L. Ames, jr., AUS-Ret., has succeeded Col. Elmer E. Barnes, USA-Ret., as Executive Director of the Suburban Maryland Builders Association, 5003 Cordell Avenue, Bethesda 14, Md. Colonel Barnes, USMA '18, who has been Executive Director of the Association since 1954, plans to drive leisurely with Mrs. Barnes to the West Coast visiting grandchildren and friends. Present plans call for their return to Washington by early summer.

Lt. Col. Arthur P. Evans, USA, retires 31 January, at Ft. Benning, Ga., as 2d Infantry Division's G-2. He will make his home at 2711 SW 4th Place, Gainesville, Fla., where he will return to the University of Florida for graduate work towards a Masters degree to become a high school science teacher.

Col. Lester A. Webb, USA-Ret., 605 Lyons Apts, Athens, Ga., is researching a history of the United States for high schools. This project is being done on contract with the Colonial Press, Birmingham, Ala. Colonel Webb, who retired in 1947, received an MA degree in Education from Mercer University in 1948; an MA degree with a major in History in 1957, and a PhD with a major in Education in 1958 from the University of North Carolina.

## Capt. Davis Joins Capital Firm

Robert A. Willgoos and Associates, Architects—Engineers of Washington and Alexandria, Virginia, announce that Capt. Lewis M. Davis, jr., (CEC), U. S. N. (Ret), has been named associate in that firm.

Established in 1945, the firm performs professional work in the private, public, industrial, commercial, and military fields in the United States and abroad. Prior to his retirement on 31 December, Captain Davis served as the senior officer of his Corps on the Chief of Naval Operations Staff as Head of the Bureau of Yards and Docks Technical Planning Section. A graduate of the Naval Academy Class of 1933, Captain Davis completed three years in the Fleet when he was selected for postgraduate training and transfer to the Civil Engineer Corps, receiving BCE and MCE degrees from Rensselaer Polytechnic Institute. He holds full membership in Sigma Xi and Tau Beta Pi, engineering honorary societies.

From 1948 to 1951, Captain Davis was Public Works Officer and Resident Officer-in-Charge of Construction of the sprawling Naval Operating Base, Guantanamo Bay, Cuba. He left there to direct the multi-million dollar construction program and the Public Works Department at Naval Air Station, Memphis, Tennessee. In 1953 he was assigned to the Staff of the U. S. European Commander-in-Chief, as Chief, Construction Planning, returning to Washington in 1955 to become an Assistant Inspector General.

He and Mrs. Davis (nee Rane A. White of Washington) will continue to reside in Alexandria.

## Red Cross Capping And Awards Ceremony Salutes Volunteer Wives At Ft. Leavenworth

The annual Red Cross Volunteer Graduation and Recognition Ceremony for Gray Ladies, Nurses' Aides, Staff Aides and Volunteer Registered Nurses was held last week at Ft. Leavenworth, Kansas.

Maj. General Lionel C. McGarr, Commandant of the Army Command and General Staff College and CG of Leavenworth, delivered the graduation address and took part in the presentation of awards.

The Leavenworth Gray Lady and Nurses Aide program is considered to be one of the largest programs of its type in the Army. During the past year, volunteer workers contributed 18,875 hours to the hospital and health program.

At the ceremony, 25 Nurses Aides were capped, including Mesdames Rebecca Andrews, Margaret Benson, Dell Bradley, Virginia Donohoo, Alice Dooley, Virginia Fell, Mabel Furr, Barbara Hale, Doris Hawley, Ann Hoar, Joan Hoyt, Kathleen Kotzebue, Lydia Lynch, Kathleen Melloh, Mildred Moreau, Frances Neltz, Evelyn Nelson, Joan O'Hare, Marian Pinson, Evelyn Post, Jane Sawyer, Marilyn Spence, Mary Alyce Stiles, Elizabeth Tolar, and Kathryn Burton of nearby Leavenworth.

Sixty-nine Fort Leavenworth and 12 Leavenworth Gray Ladies received their "caps." Post representatives were Mesdames Betty Anne Adams, Sally Ann Adams, Virginia Alexander, Garnette Allen, Katherine V. Arthur, Elaine Beinke, Marcia Berrey, Sara Bohn, Nancy Briscoe, Elizabeth Bryan, Orpha Buchanan, Margaret Cadmus, Lou Carder, Virginia Carty, Bettie Cobb, Amy Connor, Joan Cormack, Lexy Cornell, Eileen Crawley, Marilyn Faith, Doris Ferguson, Edith Finkle, Lucille Freed, Betty Forner, Marcia French, Barbara Frampton, Margaret Garner, Betty Hall, Marjorie Hall, Joan Hamilton, Elizabeth Henderson, Barbara Hiestand, Elsie Hill, Virginia Holcombe, Carolyn Hughes, Doris Hutchison, Sue Ingalls, Georgiana Kessler, Martha Sue Knudson, Dona Leedham, Maureen Lippincott, Jean Liwski, Ruth MacDonald, Ruth Maggie, Carolyn Neill, Marian Nelson, Rosemary O'Leary, Jean Palmer, Lilo Pridden, Mary Lou Rachmeyer, Arthemisa (Pat) Rackleff, Tatiana Reischner, Phyllis Ripley, Ruth Roberts, Olive Rosen, Leona G. Salvador, Lois Schragger, Grace Sine, Nancy Smith, Martha Spann, Homayoun Sobhani, Patricia Storm, Gladys Smith, Barbara Turner, Doris VanCourt, Olean Vaughn, Pauline Wark, Lillian Wieland, and Jane Williams.

Leavenworth aides include Mesdames Mary Barker, Lucille Baum, Harriette Francis, Martha Gnip, Evelyn Hesselhoff, Florence Johnson, Ann Morris, Freeda Moore, Louise Newman, Anna Rosenberg, Dorothy Wentworth, and Ruth Benner.

Staff Aide graduates were Mesdames Jane Behenna, Marcella Bringham, Margaret Cadmus, Phyllis Collins, Louise Fenill, Helen Gingrich, Edwynne Jeffries, Mary Pablo, Emily Parker, Frances Schoomaker, Sue Stephens, Carmela Tierno, Virginia Weighton, Miriam Wells, Joyce Wian, Elsie Longbotham of Fort Leavenworth and Catherine Anderson of Leavenworth.

Also participating in the ceremony were Mrs. Lionel C. McGarr, Post Honorary Volunteer Officer of the US Army Hospital, Col. Joseph T. Caples, Commanding Officer USAH, Chaplain Theodore V. Koepke, Lt. Col. Mary Katherine Cuppy, Chief of the Nursing Service, USAH, Mrs. John M. Stephens, Jr., Mrs. Garth Stevens, Mrs. Jane Snyder, Mrs. Martin E. Nolan, Mrs. Adolph R. Mueller, Mrs. Charles C. Jeffries, Mrs. Eugene Wentworth, Mrs. Francis X. Leary, Mrs. Harold M. Currie, Mrs. Evelyn Worner, Mrs. Earl Benner, Mrs. Harold G. Stover, and Mrs. J. D. Miller, Jr.

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Also participating in the ceremony were Mrs. Lionel C. McGarr, Post Honorary Volunteer Officer of the US Army Hospital, Col. Joseph T. Caples, Commanding Officer USAH, Chaplain Theodore V. Koepke, Lt. Col. Mary Katherine Cuppy, Chief of the Nursing Service, USAH, Mrs. John M. Stephens, Jr., Mrs. Garth Stevens, Mrs. Jane Snyder, Mrs. Martin E. Nolan, Mrs. Adolph R. Mueller, Mrs. Charles C. Jeffries, Mrs. Eugene Wentworth, Mrs. Francis X. Leary, Mrs. Harold M. Currie, Mrs. Evelyn Worner, Mrs. Earl Benner, Mrs. Harold G. Stover, and Mrs. J. D. Miller, Jr.

## D/C Personnel Wives Will Meet 27 January

Ladies of the Office of the Army Deputy CofS for Personnel, will hold their regular monthly luncheon at 12 noon 27 January at the Army-Navy Country Club.

The hostesses will be a committee of ladies whose husbands work in the Safety and Classification & Standards Divisions, headed by Mrs. T. H. Wilkenson and Mrs. W. F. Jung.

## Gordon Signal Wives Greet 8 Newcomers

Signal Ladies at Ft. Gordon, Ga., have welcomed eight newcomers to Signal Training Center.

Mrs. David P. Gibbs presided and welcomed the newcomers at a luncheon meeting, arranged by Mrs. William A. Glass, assisted by Mrs. Dock K. Rachels.

Newcomers honored were Mesdames Doctor Starns, Michael Winkler, Clarence Weissenburger, Edwin Reinecke, and James W. Heatwole.



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## Navy Orders

From page 17—

Horn, Francis R, OPNAV; to CO USS OUT-POST.  
Jenks, Edwin R, SECONDFLT; to NAVMIS-SILECEN PT MUGU.  
Kamps, Harold J, AIRFERON 32; to NAV-TRACOM NAS CORPC TEM.  
Kennedy, John F, NAS PORT LYAUTEY KENITRA; to AEWRON 15.  
MacMullen, John W, NAVSTA ADAK; to NAS WHIDBEY IS.  
Marshall, Charles L, jr, NAS WILLOW GROVE; to NAS LOS ALAMITOS L-BEACH.  
Moyce, Murray A, EASTSEAFRON; to USS SARATOGA.  
Murphy, Katherine M (NC), MCAS EL TORO; to NAVHOSP SDIEGO.  
Nelson, Andrew G, CO USS CONSTANT; to BUPERS.  
Nelson, Frank M, BUWEPs; to BUSHIPS.  
Potts, Bobby L, CARDIV 20; to USS NORTH-AMPTON.  
Pray, Robert E, USS DALY; to CO DALY.  
Randall, Gordon T, NAVWARCOL NPT; to USS OKLAHOMA CITY.  
Rieke, Norbert A, CO USS CAMP; to OPTEV FOR.  
Schelbner, Juergen G, FITRON 211; to FITRON 121.  
Schroeder, Henry, jr, OFC OF INFO NAV DEPT; to USS INDEPENDENCE.  
Shen, Stephen J, FITRON 62; to USS FRANK-LIN D ROOSEVELT.  
Shelton, Benjamin A, FASRON 51; to CAR-AEWRON 11.  
Stirnweiss, Andrew P, jr, CARDIV ONE; to NATESTCEN PAXRIV.  
St John, Raymond, FLETAC SUPPRON 21 SAN DIEGO DET; to FLETAC SUPPRON 21 JAPAN DET.  
Thomas, Lee R, jr, OFC OF ASST INDMAN SEATTLE; to NORFOLKNAVSHIPYD.  
Valley, James R, USS CASSIN YOUNG; to CO USS VANDIVIER.  
Ward, Edgar F, AIRDEVRON ONE; to PATRON SIX.  
Wilcox, Charles L, FITRON 174; to CARDIV TWO.  
Zowarka, James G, NATECHTRACEN NAS JAX; to USS VALLEY FORGE.  
Blakely, Robert G, PHILANAVSHIPYD; to USS PROTEUS.  
Brown, Keith F, STAFF CINCPACFLT; to USS JENKINS.  
Clarke, Wade E, USS NORTHAMPTON; to NORVEDET NORVA.  
Davis, Tom M, NAS PAXRIV; to NALCOLANTU NAS PAXRIV.  
Hafemeister, Olera L (NC), USS GENERAL H W BUTNER; to NAVHOSP PORTSMITH VA.  
Harrison, Frederick W, PHIBOPTRAUPAC; to PHIBGRU ONE.  
Hauck, William N, NALCOLANTU NAS PAXRIV; to FLETAC SUPPRON 21.  
Johnson, Paul, AEWRON 12; to NAS ANACOSTIA WASHDC.  
Josephson, John V, BUPERS; to NELM.  
Kranske, Pearl H (NC), USS GENERAL H W BUTNER; to NAVHOSP PNCLA.  
Morris, Adrian B, jr, CARAIRGRU 10; to NAVANTRACOM NAS CORPC TEM.  
Boger, Clarence E, CLARKSVILLE BASE; to DESRON 20 TEM.  
Broun, Leroy R, OFC OF BUWEPsREP NAV INDRESORD PLANT POMONA; to CO USS GALLANT.  
Bucolo, Mariano J, USS GLENNON; to NAVSCOLCOM NAVB NPT.  
Carlson, Richard A, NAS LOS ALAMITOS L-BEACH; to BUPERS.  
Cuthall, Lee G, MAAG JAPAN TOKYO; to NAVSHIPREFAC YOKOSUKA.  
Dehn, Emerson C, NAVSECGRUHQACTY WASHDC; to NAVCOMMSTA ADAK.  
Dickerson, Richard G, AEWRON ONE; to NAVANTRACOM NAS CORPC TEM.  
Dyer, John C, BUSHIPS; to ASSTREP OF THE MGR PITTSBURGH NAVREACTORS OPROFC AEC GENDYNAMICS CORP ELEC BOATDIV GROTON.  
Ewing, John R, USS DECATUR; to CO USS CAMP.  
Fagan, Philip J, FAIRWGLANT; to FAETULANT.  
Ferris, Donald L, NAF NAHA OKINAWA; to AIRTRANSRON 7.  
Fitzgerald, Thomas R, CO USS PILLSBURY; to DESLANT TEM.  
Gambert, Frank E, NAS MFTFLD; to NAS AGANA GUAM.  
Gary, Vaughn H, USS CANBERRA; to CRU LANT.  
Gray, Gordon L, jr, FITRON 32; to NAV AIRLANT.  
Hartley, Edmund K, jr, NADEVU (PROJECT LINCOLN) NAS SOUTH WEYMOUTH; to NAVMISSILECEN PT MUGU.  
Johnson, Arnel, jr, NOP YORK; to DESRON 12 TEM.  
Kryspin, Edwin, NAS GLYNCO BRUNSWICK; to NAF LAJES FLD.  
Officer, Wallace B, jr, NAVCOMMSTA GUAM; to 9ND.  
Rasko, Robt V, CARDIV TWO; to BUPERS.  
Reese, William A, OFC OF BUWEPsREP NORTH AMERICAN AVINC COLUMBUS DIV; to NAVSTA ADAK.  
MAY; to USS BON HOMME RICHARD.  
Rocktrans, Leslie A, CO NAVFAC CAPE

## HOT BELL PROJECT

Bell Aircraft Corporation's laboratories at Buffalo, N. Y., are developing a device to generate temperatures up to 18,000 degrees, almost twice as hot as the sun's surface.

Called a plasma generator, it will be used to test materials for satellites and space ships.

The generator uses a high-intensity electric arc to separate the molecules in gases, and then expels the charged gas particles with great force through a nozzle. The high temperatures are produced as the gas particles recombine at the far end of the nozzle.

Company officials said the Bell generator has the potential to produce temperatures up to 40,000 degrees.

Schou, Aage J, NADEVU (PROJECT LINCOLN) NAS SOUTH WEYMOUTH; to STAFF CINCINORTH.  
Shadell, Colin F, NATECHTRACEN MFS TEMINS; to AEWBARONPAC.  
Walker, Grover C, jr, FITRON 33; to ATKRON 43.  
Ashley, Courtland L, OIC MINDLVRTEAM NAVSTA SEATTLE; to OIC LSM TRF TEAM 13ND.  
Baldock, George O, OFC OF BUWEPsREP EL SEGUNDO DIV DOUGLAS AIRCO; to AEWBARONPAC.  
Bean, Francis T, OFC OF ASST INDMAN SEATTLE; to CO USS GRASP.  
Casey, Robert M, OPNAV; to ANTISUBDE-FORLANT.  
Curry, Raymond F, FASRON 105; to NAVSTA ROOSEVELT RDS.  
Ellis, William D, AIRANTISUBRON 30; to FAIRNORFOLK.  
Havron, Billy L, OIC NAVCRUITSTA DVR; to NAS CUBI PT SUBIC BAY.  
Hjalmarson, Magnus W, USS COTTEN; to CO USS COTTEN.  
Houston, William B, USS ORISKANY; to WESTSEAFRON.  
Jensen, William P, HELTRAGRU ELLYSON FLD NAS PNCLA; to PACMISSILERANGE FAC MCAS KANEHOE BAY OAHU.  
Krels, Herman W, NAVSEC MAAG JAPAN TOKYO; to PACPROJDIV OPTEVFOR STAFF SDIEGO.  
MacDonell, Riegan A, NAS PNCLA; to AIRTRANSRON 7.  
Morton, John A, jr, PATRON 23; to NARTU NAS JAX.  
Nalsmith, James A, jr (SC), NAVFORJAPAN; to MILPETSUPAGENCY WASHDC.  
Noita, Cornelius V, jr, HATRON FOUR; to HATRON 123.  
O'Dougherty, John H, jr, AEWRON ONE; to AIRTRANSRON 7.  
Plattner, Francis B, BUWEPs; to OFC OF JAG NAVDEPT.  
Ploetz, John D, FLEWEACEN SUITLAND; to ANTARACTICSUPPACTY.  
Stensrud, John D, MINPAC; to DESDIV 92 TEM.  
Stone, William A, SERVSCOLCOM NTC G LAKES; to OIC WESTPACDET BEACH-MASTER NR ONE.  
Wright, William A, AEWRON THREE; to AIRTRANSRON 7.

### Juniors to Sea Command

#### Lieutenant

Hawkins, Larry L, USS JOHN WILLIS; to CO USS ABILITY.  
Poullot, Jean R, USS DASHIELL; to CO USS DASHIELL.

## Marine Orders

From page 6—

McDonald, John C, Albuquerque, N Mex, to MCS, Quant.

### To 1st Mar Div

Tubach, Paul B, Ft Holabird, Md.  
From MCB, CampPen:  
Baker, Philip A, Lattanze, Robert E  
Banks, Edward J, Kurth, Gerald F  
Brady, David M, McCollom, William G  
Brennan, James B, Morris, Tommie P  
Crawford, J O, jr

### To 1st Mar Brig

From NAS, Pncla:  
Upshaw, Charles R, White, Richard D  
Walsworth, Wm S, Williams, Gary W

### CHIEF WARRANT OFFICER

Holman, Horace E, Mobile, Ala, to AirFMP Lant.

### RETIRED

Hemphill, Col Bruce T.  
Crowe, Col Henry P.  
Harwood, Maj Edward A.  
McGrew, Maj David R, to temp disab ret list.  
Dyer, CWO3 Royce R.  
Brittain, CWO3 Eugene W.

23 Jan. 1960 (Vol. 97, P. 577)

Army Navy Air Force Journal 25

## Army Chiefs Give "Posture" Status

From first page—

by a missile command, three and one-half surface to air missile battalions and small numbers of men forming combat and service support units.

The two Army leaders took the opportunity of their Senate appearances 20 January to report on Army weapons gains and to emphasize the need for continued support of Army aviation in order to improve battlefield mobility.

Briefing the Committee on the Army's current "posture," the Secretary and Chief of Staff reported on these "advance weapons systems" now under development or in production:

• A main battle tank to replace the M-60, which will incorporate a significant reduction in weight and extension in operating range.

• An anti-tank missile and an anti-tank rocket grenade designed as weapons for the individual soldier.

• A new small arms concept, which will gain greater effect through the use of multiple projectiles.

• An improved self-propelled weapon for air defense of mobile elements against low-flying aircraft.

## PRESIDENT EXPLAINS NON-ATOMIC DECISION

Here is how President Eisenhower explained the decision to seek a conventional carrier, instead of a nuclear-powered ship, in fiscal '61.

"While it is generally agreed that a nuclear-powered attack carrier has certain military advantages, such as extended range and endurance at high sustained speeds, these advantages are not overriding as in the case of a submarine.

"In a submarine, nuclear power provides the critical advantage of almost unlimited operation, submerged at high speeds. This enables nuclear-powered submarines to carry out missions which no conventionally powered submarine, no matter how modern, could accomplish.

"The advantages of nuclear power with respect to the carrier, however, are not comparable. The primary requirement in a carrier is up-to-date facilities to operate, safely and effectively, the most modern naval aircraft. Use of a conventional powerplant will in no way prevent a carrier from functioning as a completely modern and mobile base for fleet aircraft for its foreseeable life.

"The additional \$130 million which a nuclear-powered carrier would cost can be used to much greater advantage for other purposes. I therefore strongly urge the Congress to support this request for a conventionally powered aircraft carrier.

• A rolling fluid transporter.

Secretary Brucker said the Army is looking to its growing aviation program "to help provide us with a mobility differential. To this end we are improving our capability for moving men and supplies by Army aircraft in the combat zone. We are also working hard on developing an 'air cavalry' force, mounted in air vehicles, which will provide us with a significantly faster means of performing reconnaissance and security missions."

He said the Army hopes, with "improved aircraft now entering operational use and others still in the developmental stage" to be able to "move faster and more purposefully on the battlefield."

General Lemnitzer said studies are being continued on "radical aerodynamic approaches to achieve a true vertical take-off and landing capability."

The Secretary said Army aviation is essential "to the continuing evolution of a tough and aggressive ground combat force," but, in performing its mission it "has no need or intention of competing with any existing organization—air or otherwise."

Discussing modernization, Secretary Brucker said he could not emphasize too strongly the importance to the Nation and "indeed to the whole Free World" of providing Army troops with the most modern arms and equipment.

He said evidence indicates that, despite the Soviet proclamation of military cut backs, "there has been no significant reduction" in the 175 Soviet line divisions consisting predominantly of armored and mechanized types.

Concern with the "missile gap" and "space race," Secretary Brucker said, "tends to obscure the fact that there is also a deadly serious contest afoot in many other elements of national power and in other facets of military capability."

General Lemnitzer said approximately 40% of Army strength will be deployed in overseas areas. In Europe, surface-to-air missile units will be increased and there will be a "small increase" in personnel for combat and service support units, but otherwise the forces in Europe "will remain essentially at their present level."

## Army Promotes 12 To Lt. Colonel

The Army in S.O. 12 has promoted the following 12 officers to temporary lieutenant colonel, with rank from 19 January.

Those promoted include majors through sequence number 564, Army Promotion List, DA Circular 624-47, 9 March 1959.

Astor, H W, AS	Jemmott, Arthur H,
Bell, W G, Arm	Jr, Arty
Bogan, P W, OrdC	Mattson, R L, SigC
Davis, H V, Arty	Molmen, A B, AI
Fowler, C E, CE	Peterson, J W, Inf
Gamble, R D, AGC	Schmitt, W V, Arm
Hoffman, C N, Arty	

## Honeywell Develops Precision Gear For Use At Air Force Squadron Level

Precision test equipment said to make possible for the first time the field calibration of individual rate gyroscopes, rate gyro-amplifier-demodulator packages and amplifier-demodulators is in the initial stages of commercial production by the Boston Division of Minneapolis-Honeywell Regulator Company.

The equipment, designed and engineered for use by the Air Force in the field at the squadron and depot level, is being manufactured under contracts totaling more than 41 million with Convair Division of General Dynamics Corporation, at San Diego, and the Air Force. It will be used to test gyro equipment on advanced Air Force aircraft, according to George J. Schwartz, Boston Division Vice President.

He explained that the equipment fills an important Air Force need for test devices with which technicians can make accurate checks on complex gyro packages in the field. He said the new Honeywell universal rate gyro test equipment

has been made "as nearly foolproof as possible" and can be used by personnel with a minimum of training.

While primarily designed for testing gyro packages, the equipment with only minor engineering modifications can be used to check individual gyros with the utmost accuracy, Mr. Schwartz said.

### BOXER SKIPPER

Capt. Edwin Byron Parker, jr., has relieved Capt. I. L. Dew as Commanding Officer of the carrier Boxer at Norfolk.

Captain Dew reports to the Office of the Chief of Naval Operations.

Captain Parker, USNA '35, is married to the former Eleanor Ethel Bennett of San Francisco, and has three children, Edwin, Kay, and Robert.

Boxer is the Flagship of Amphibious Squadron Ten, the Navy's first Fast Amphibious Squadron.



# Births • Marriages • Deaths

(No charge for Service announcements. Please print all names.)

## Born

**ANDERSON**—Ft Leonard Wood, Mo 27 Dec 1st Lt & Mrs Robert C Anderson, son, Jeffrey Brian.

**BAILEY**—Lackland AFB, Tex 13 Jan 1st Lt & Mrs Ronald Bailey, 107 Bridget Ct, Lackland AFB, son.

**BARKER**—Neubucke/Nahe, Germany 3 Jan Sfc & Mrs Phillip V Barker, daughter, Jennifer M.

**BELL**—Cp Zama, Japan 7 Jan M&Sgt & Mrs Warren V Bell, son, Warren Alden.

**BERGANINI**—Wright-Patterson AFB, O 10 Jan 2d Lt & Mrs David F Berganini, daughter.

**BIGGS**—Cp Zama, Japan 11 Jan Sp4 & Mrs Ronald F Biggs, daughter, Kimberly Marie.

**BRITT**—Neubucke/Nahe, Germany 2 Jan 1st Lt & Mrs Henry M Britt, daughter, Lynn A.

**BROWN**—Cp Zama, Japan 6 Jan Sgt & Mrs Robert D Brown, son, John Michael.

**BRUNSON**—Dreux, France 4 Jan S/Sgt & Mrs James B Brunson, 7305 CamRon, APO 84, NY, daughter, Judith Lynn.

**BULLWINKLE**—Neubucke/Nahe, Germany 7 Jan Sgt & Mrs William R Bullwinkle, son, Robert.

**BUNN**—Lackland AFB, Tex 11 Jan Capt & Mrs DeWitt Bunn, 2228 St Cloud Rd, Lackland AFB, daughter.

**BURNETT**—DeWitt AFB, Ft Belvoir, Va 9 Jan Capt & Mrs James E Burnett, son.

**CARTER**—West Point, NY 8 Jan Capt & Mrs Samuel C Carter, USAH, USMA, son, Kenneth Craig.

**CLABAUGH**—Cp Zama, Japan 5 Jan CPO & Mrs Charles W Clabaugh, daughter, Patricia Kay.

**COLLINS**—Ft Dix, NJ 6 Jan 1st Lt & Mrs Michael J Collins, daughter, Joan Elizabeth.

**CORSINI**—Cp Zama, Japan 3 Jan Lt (Jg) & Mrs Andrew C Corsini, son, Andrew.

**COSINE**—Neubucke/Nahe, Germany 7 Jan Sp4 & Mrs James R Cosine, son, Johnny W.

**COWAN**—Lackland AFB, Tex 7 Jan Capt & Mrs Norris Cowan, 123 Dobbs Dr, Lackland, daughter.

**CROMWELL**—Hamilton AFB, Calif 12 Dec Capt & Mrs Paul Cromwell, 9th child & 6th daughter, Katherine Maria.

**CUTLER**—Landstuhl, Germany 31 Dec 1st Lt & Mrs John B Cutler, daughter, Nancy L.

**DAVID**—Landstuhl, Germany 31 Dec Sp5 & Mrs Jerry T David, son, Jeffery T.

**DAVIES**—Hamilton AFB, Calif recently Capt & Mrs Harold H Davies, son, Robert Allen.

**DECLET**—Ft Dix, NJ 6 Jan Capt & Mrs Ceferino Declat, daughter, Vilma Leana.

**DICKHOFF**—Neubucke/Nahe, Germany 6 Jan Sp5 & Mrs Richard L Dickhoff, son, Steven M.

**DOW**—La Chapelle, St Mesmin, France 5 Jan Sp4 & Mrs Daniel S Dow, daughter, Trina M.

**DUNNING**—Cp Zama, Japan 10 Jan S/Sgt & Mrs Martin V Dunning, 3d, daughter, Victoria Ann.

**DUVAL**—Cp Zama, Japan 31 Dec 1st Lt & Mrs Robert C Duval, daughter, Cary Palmer.

**EASON**—La Chapelle, St Mesmin, France 4 Jan Sp4 & Mrs James L Eason, Term Dist QMPAC MELUM, APO 11, NY, daughter, Katherine E.

**ECK**—Neubucke/Nahe, Germany 2 Jan Sp4 & Mrs Richard H Eck, daughter, Debra L.

**EGGERT**—DeWitt AFB, Ft Belvoir, Va 8 Jan Maj & Mrs Dalton D Eggert, son.

**FITE**—Ft Meade, Md 9 Jan 2d Lt & Mrs E T Fite, son.

**GILLESPIE**—Brook GH, Ft Sam Houston, Tex 10 Jan 1st Lt & Mrs Charley P Gillespie, daughter.

**GILMORE**—Landstuhl, Germany 1 Jan Sp4 & Mrs Robert P Gilmore, son, Robert P, Jr.

**GINGERY**—Hamilton AFB, Calif recently Lt Col & Mrs C Arden Ginery, son, Jon.

**GOODSON**—Dreux, France 12 Jan M/Sgt & Mrs Roger W Goodson, 322 Air Div, APO 253, NY, son, Thomas Clark.

**GUNSELL**—Ft Riley, Kans 6 Jan 1st Lt & Mrs Richard Gussell, son, Jeffrey Myron.

**GURWITCH**—Lackland AFB, Tex 12 Jan Capt & Mrs William Gurwitch, 304 Ferson Loop, Lackland AFB, daughter.

**HAND**—Landstuhl, Germany 31 Dec Sp4 & Mrs Harold G Hand, daughter, Dorothea M.

**HARVEY**—Ft Meade, Md 9 Jan 2d Lt & Mrs Thomas V Harvey, daughter.

**HELLER**—Cp Zama, Japan 3 Jan 2d Lt & Mrs Kyle M Heller, daughter, Jennifer Lynn.

**HEWITT**—Munich, Germany 1 Dec 1st Lt & Mrs Robert Augur Hewitt, Jr, son, Michael Hutcheson.

**HILLARD**—Landstuhl, Germany 29 Dec Sp4 & Mrs Earl R Hillard, daughter, Sandra L.

**HINDS**—Lackland AFB, Tex 7 Jan Capt & Mrs Manuel Hinds, 138 Eaglerock Dr, Lackland, son.

**HODGES**—Ft Meade, Md 12 Jan 1st Lt & Mrs Jack B Hodges, daughter.

**HOLMES**—Neubucke/Nahe, Germany 7 Jan Sp5 & Mrs Harold S Holmes, daughter, Susan K.

**HUNT**—Neubucke/Nahe, Germany 3 Jan Sfc & Mrs Bert H Hunt, daughter, Sandra M.

**JACKSON**—Hamilton AFB, Calif recently Lt & Mrs Jerry D Jackson, daughter, Tamara.

**JADKOWSKI**—Neubucke/Nahe, Germany 31 Dec Sfc & Mrs Julian Jadkowski, daughter, Dianne S.

**JOHNSON**—Cp Zama, Japan 31 Dec Sfc & Mrs Walter J Johnson, daughter, Barbara Lee.

**JONES**—Vance AFB, Okla 6 Jan Capt & Mrs Phillip A Jones, daughter.

**KAISER**—Landstuhl, Germany 1 Jan 1st Lt & Mrs Gary L Kaiser, son, David M.

**KOMMERS**—Ft Riley, Kans 9 Jan 2d Lt & Mrs James Kommers, son, John James.

**KUNKLE**—Cp Zama, Japan 29 Dec S/Sgt & Mrs James A Kunkle, daughter, Rumiko Anne.

**KUTILEK**—Ft Riley, Kans 5 Jan 2d Lt & Mrs Robert Kutilek, daughter, Janice Marie.

**LABOY**—Neubucke/Nahe, Germany 5 Jan Sp5 & Mrs Naturidad Laboy, daughter, Joyce R.

**LARSEN**—Ft Leonard Wood, Mo 5 Jan 2d Lt & Mrs Kenneth H Larsen, daughter, Suzanne.

**LARSON**—Dreux, France 9 Jan 1st Lt & Mrs Robert D Larson, 12 TrpCaRon, APO 84, NY, daughter, Eve Theresa.

**LAWSON**—DeWitt AFB, Ft Belvoir, Va 8 Jan 1st Lt & Mrs Robert A Lawson, daughter.

**LEIGHOW**—Landstuhl, Germany 3 Jan S/Sgt & Mrs Henry A Leighow, daughter, Lori L.

**LITHELAND**—Landstuhl, Germany 1 Jan Capt & Mrs Ivan Litherland, son, John J.

**LOCKLEAR**—Keesler AFB, Miss 10 Jan Capt & Mrs Willard O Locklear, daughter, Susan Diana.

**LOLLAR**—Ft Carson, Colo 5 Jan 2d Lt & Mrs Jerry S Lollar, Qts 6202-B, Ft Carson, son.

**LOTT**—Lackland AFB, Tex 12 Jan Capt & Mrs Robert Lott, 546 Trudell Dr, Lackland AFB, twin sons.

**LYNCH**—Landstuhl, Germany 4 Jan Sp5 & Mrs Robert E Lynch, daughter, Michele M.

**MCCUNE**—Hamilton AFB, Calif recently Capt & Mrs L C McCune, son, Donald Bruce.

**MCGINNIS**—Neubucke/Nahe, Germany 6 Jan 2d Lt & Mrs Dehne W McGinnis, son, Brian W.

**McKAY**—Lackland AFB, Tex 7 Jan Capt & Mrs William McKay, son.

**McKEE**—Lackland AFB, Tex 5 Jan 1st Lt & Mrs Clay McKee, daughter.

**MEITZ**—Landstuhl, Germany 29 Dec S/Sgt & Mrs Francis L Meitz, daughter, Cheryl D.

**MILLER**—DeWitt AFB, Ft Belvoir, Va 8 Jan Capt (USAF) & Mrs James L Miller, son.

**MILNER**—Neubucke/Nahe, Germany 2 Jan Sgt & Mrs Donald W Milner, son, Toby L.

**MITCHELL**—Keesler AFB, Miss 9 Jan Maj & Mrs William L Mitchell, son, Russell Gregg.

**PARKHURST**—Cp Zama, Japan 10 Jan T/Sgt & Mrs Jesse L Parkhurst, daughter, Mary Angela.

**PATTERSON**—Brooke GH, Ft Sam Houston, Tex 10 Jan 1st Lt & Mrs Robert E Patterson, daughter.

**POOLE**—Landstuhl, Germany 2 Jan M/Sgt & Mrs Edwin H Poole, daughter, Christine A.

**PRITCHARD**—Ft Carson, Colo 5 Jan 1st Lt & Mrs Donald Pritchard, 130 Bradley St, Colorado Springs, daughter.

**PROVENCE**—Dreux, France 11 Jan 1st Lt & Mrs Carl N Provence, 317 ABGP, APO 253, NY, son, Paul David.

**PUETT**—Martin AFB, Ft Benning, Ga 6 Jan Lt & Mrs Joseph F Puett, Jr, 538-B N Valdez Ct, Ft Benning, son, Joseph Fallaw, 3d, grandson of Col & Mrs Joseph F Puett, Atlanta, Ga, and of Mrs F A Granholm, Seguin, Tex, and the late Col Granholm.

**RANGEL**—Cp Zama, 9 Jan S/Sgt & Mrs Leo M Rangel, daughter, Joan Ann.

**REED**—Brooke GH, Ft Sam Houston, Tex 6 Jan 1st Lt & Mrs William Reed, 4th, son.

**ROBERTS**—Ft Carson, Colo 3 Jan Capt & Mrs Frank Roberts, 2806 N Penn, Colorado Springs, daughter.

**ROGERS**—Cp Zama, Japan 3 Jan S/Sgt & Mrs John P Rogers, daughter, Joyce Arlene.

**RUSK**—Patterson AFB, Ft Monmouth 15 Jan Capt & Mrs Richard A Rusk, 56 Midway Lane, Eatontown, NJ, son.

**RYAN**—Brooke GH, Ft Sam Houston, Tex 8 Jan 1st Lt & Mrs Vincent J Ryan, daughter.

**SANTNER**—Landstuhl, Germany 31 Dec 1st Lt & Mrs Lynn E Santner, daughter, Elizabeth L.

**SAMSON**—Wright-Patterson AFB, O 9 Jan 1st Lt & Mrs Walter R Samson, son.

**SHARP**—Landstuhl, Germany 1 Jan Capt & Mrs Charles L Sharp, son, Richard A.

**SHAW**—Hamilton AFB, Calif recently, Capt & Mrs Ronald G Shaw, son, Joseph Michael.

**SIMPSON**—Ft Riley, Kans 11 Jan CWO & Mrs Richard Simpkins, son, Bruce Alan.

**SMITH**—DeWitt AFB, Ft Belvoir, Va 11 Jan Lt Col (USAF) & Mrs Foster L Smith, son.

**SPOONS**—Neubucke/Nahe, Germany 2 Jan 1st Lt & Mrs Harbell D Spoons, daughter, Lisa D.

**STANFILL**—Vance AFB, Okla 7 Jan Capt & Mrs Grant Stanfill, son.

**STEINBECK**—Patterson AFB, Ft Monmouth, NJ 15 Jan Capt & Mrs Theodore C Steinbeck, Jr, 566 Pinebrook Rd, Eatontown, NJ, son.

**STEVENS**—Lackland AFB, Tex 18 Dec Capt & Mrs Robert Stevens, 141 General Ent Ct, Lackland AFB, son.

**STOMPS**—Dreux, France 9 Jan S/Sgt & Mrs Raymond M Stomps, 8th Radio Relay, APO 84, NY, daughter, Catherine Michelle.

**STRICKLAND**—Cp Zama, Japan 3 Jan Sfc & Mrs Royal C Strickland, son, Dale Roy.

**SZYMOZYK**—Neubucke/Nahe, Germany 7 Jan M/Sgt & Mrs Robert S Szymozyk, son, Kenneth B.

**TATE**—Landstuhl, Germany 31 Dec S/Sgt & Mrs Powell D Tate, daughter, Melanie A.

**TINGLEY**—Lackland AFB, Tex 7 Jan 1st Lt & Mrs Floyd Tingley, 406 Ferson Loop, Lackland AFB, son.

**TREBES**—Landstuhl, Germany 2 Jan S/Sgt & Mrs Norman L Trebes, Jr, daughter, Susan L.

**TURNER**—DeWitt AFB, Ft Belvoir, Va 10 Jan Capt (USMC) & Mrs David C Turner, son.

**VALENTINE**—DeWitt AFB, Ft Belvoir, Va 14 Jan 1st Lt (USAF) & Mrs Robert T Valentine, daughter.

**VAN NOTE**—Dreux, France 8 Jan 1st Lt & Mrs Keith L Van Note, 41TrpCaRon, APO 253, NY, son, Michael Ray.

**VAN WAGENER**—Langley AFB, Va 31 Dec Capt & Mrs Benjamin W Van Wagener, 1530 Denton Drive, Hampton, Va, son, Stephen Corbett.

**VERDUCCHI**—Ft Carson, Colo & Mrs Frank Verducci, AF Academy Qts, USAF Academy, Colo, daughter.

**VON DRAN**—Dreux, France 10 Jan S/Sgt & Mrs Harold E Von Dran, 7305 APRON, APO 84, NY, daughter, Valencia Sue.

**WANNER**—Neubucke/Nahe, Germany 30 Dec Sp4 & Mrs Wayne G Wanner, son, Scott G.

**WASHINGTON**—Landstuhl, Germany 2 Jan S/Sgt & Mrs Zack W Washington, daughter, Yvonn C.

**WATKINS**—La Chapelle, St Mesmin, France 5 Jan Sp5 & Mrs Lloyd W Watkins, son, Darrell T.

**WILLIAMS**—Wright-Patterson AFB, O 6 Jan CWO & Mrs Francis M Williams, son.

**WOOD**—Landstuhl, Germany 4 Jan S/Sgt & Mrs Gene L Wood, daughter, Diana L.

**WRIGHT**—Ft McClellan, Ala 8 Jan CWO (USN-Ret) & Mrs Robert L Wright, daughter, Lajuana Carol.

## Married

**ELZEY-WULF**—NAS Chapel, Oceana, Va 28 Dec Miss Sally Martha Wulf, daughter of Mrs William Herbert Wulf, Easton, Md, & the late Mr Wulf, and Lt Robert Edward Elzey, USNR, son of Mr & Mrs Norman J Elzey, Salisbury, Md.

**HOOPER-ROBB**—La Paz, Mexico recently Miss Dorothy Robb of Pontiac, Mich, and Lt Col Frank P Hooper, Jr, USAFR, 560 Mountain Home Rd, Woodside, Calif.

**HORN-FERKLER**—USNA Chapel, Annapolis, Md recently Miss Helen M Ferkler, daughter of the late Mr & Mrs Roland L Ferkler, and Ens John Andrew Horn, USNR, son of Mr & Mrs John M Horn, Brooklyn, NY.

**LASHER-CAMPOS**—Kansas City, Mo 14 Dec Miss Lenora Campos (Lt ANC), daughter of Mr & Mrs John E Campos of Kansas City, and Mr Edmund C R Lasher, Jr, son of Maj Gen (USA-Ret) and Mrs Edmund C R Lasher of Chicago.

**MARCH-KOLPIEN**—Emporium, Pa 27 Dec Miss Julie Ann Kolpien, daughter of Mr & Mrs Henry G Kolpien, Emporium, and Ens Frederick W March, USN, son of Mr & Mrs F W March of Baltimore.

**SIMMONDS-MORGANTHAU**—St Asaph's Episcopal Church, Bala, Pa 16 Jan Miss Ann Lott Morgenthau, daughter of Mr D Charles Morgenthau, Cranford, NJ, & Mrs Shinn Morgenthau, Philadelphia, and 2d Lt James Gordon Simmonds, USAFR, son of Mrs Welch Simmonds & Mr James Henry Simmonds, Arlington, Va.

**WEST-HOGE**—Navy Chapel, Washington, DC 16 Jan Miss Alden Reed Hoge, daughter of Mr & Mrs William Ticknor, Chevy Chase, Md, and Capt Hugh Sterling West, USMC, son of Mr & Mrs Gilbert Eugene West, Arlington, Va.

## Died

**ALLIN**—Died San Francisco, Calif 10 Jan Col Benjamin Casey Allin, USA-Ret, 73. Survived by his widow, Mrs Dorothy Allin, 966 Hillsdale Ave, Berkeley, Calif; one son, Benjamin C Allin, Jr, Berkeley; one daughter, Mrs Malcolm Blanchard, Portland, Ore; and six grandchildren.

**BURKE**—Died 16 Jan Col Paul L Burke, USA-Ret, survived by his widow, Mrs Alma M Burke, 5312 Neptune Dr, Alexandria, Va; and three children, Barbara E, Paul J & Donald L Burke. Burial Arlington National Cemetery.

**COWELL**—Died 11 Jan LCdr Robert J Cowell, USN.

**DAVIES**—Died Brooke GH, Ft Sam Houston, Tex 12 Jan Col Thomas Hayden Davies, Ret, 66. Survived by his widow, Mrs Gretchen Davies; one daughter, Mrs A R Kitts, wife of Major Kitts, Fourth US Army, Ft Sam Houston; one son, Lt Thomas H Davies, Jr, USAF, now in California; two sisters, Mrs Landon Lockett, wife of Colonel Lockett, Ret, & Mrs Betty Thackeray, Urbana, O. He was the brother-in-law of Lt Gen Clark L Ruffner, USA, CG, Third US Army, Ft Me Pherson, Ga, Burial Ft Sam Houston.

**DOUGH**—Died Jensen Beach, Fla 2 Jan Lt Graydon L Dough, USCG-Ret, survived by his widow, who lives at 2930 SW 13th Court, Ft Lauderdale, Fla.

**GORMAN**—Died Fairview Park Hospital, Cleveland, O 5 Jan Col Frank Lee Gorman, 72 veteran of both World Wars and former Chief Engineer, Department of Port Control, Cleveland, survived by his widow, Mrs Rhoda Gorman; three daughters; and one son.

**HEARD**—Died Ft Sam Houston, Tex 1 Jan Col Falkner Heard, USA-Ret, (USMA '13). Survived by his widow, Mrs Victoria Heard, 609 Morningside St, San Antonio, Tex; one daughter, Mrs D F Graham, San Antonio, one son, Capt Falkner Heard, now in Korea, two brothers, Maj Gen Jack W Heard, USA-Ret, San Antonio, & Brig Gen Ralph T Heard, USA-Ret, Washington, DC; and one sister, Mrs T H Rees, San Antonio. Burial National Cemetery, Ft Sam Houston.

**HEINEKE**—Died Vincennes, Ind 11 Jan Col Hilton E Heineke, USA-Ret, 61. Survived by his widow, Mrs Emily West Heineke, 1402 Old Orchard Rd, Vincennes; two sons, Capt Hilton E Heineke, Jr, USA, Ft Knox, Ky, & Capt Richard R Heineke, USA, Co B 1st Bn, 11th Arm Cavalry, APO 305, NY; and five grandchildren. Interment National Cemetery, West Point, NY.

**HUTTON**—Died USNH, Bethesda, Md 12 Jan Lt John N Hutton, USN-Ret, survived by his widow, Mrs Geraldine Joan Hutton, 12217 Hunters Ln, Rockville, Md; four children, Timothy, Stephen Kathleen Lynn & James Hutton; and his parents, Mr & Mrs Frank S Hutton. Burial Arlington National Cemetery.

**JOHNSON**—Died 9 Jan Lt Wesley A Johnson, USNR.

**JOHNSON**—Died 11 Jan LCdr Paul Johnson, USN.

**KRAMER**—Died 9 Jan Lt Robert B Kramer, USNR.

**McKINNON**—Died 12 Jan Lt Thomas R McKinnon, USN.

**MOHRHARDT**—Died 12 Dec Lt Fred Mohrhardt, Jr, USCGR, survived by his widow, Mrs Jeanne E Mohrhardt, 4760 NE 17th Ave, Ft Lauderdale, Fla.

**PATRICK**—Died USNH, Bethesda, Md 19 Jan Capt Harry G Patrick, USN-Ret, 70. Survived by his widow, Mrs Evelyn McN Patrick, 3902 Woodbine St, Chevy Chase, Md; and one daughter, Mrs Robert W Williams. Burial Arlington National Cemetery, with services at the Ft Myer Chapel Friday, 2 Jan, at 11 a.m.

## ARMY OFFICER STANDS GUARD FOR ADMIRAL

Lt. Col. Johnnie D. Duffie, Commanding Officer of the Sunny Point Army Terminal at Southport, N. C., has been commended by Brig. Gen. Charles F. Tank, CG of the Army Transportation Terminal Command, Atlantic, for action when a National Airlines plane recently crashed 14 miles from his installation.

Colonel Duffie, one of the first to arrive at the scene of the crash, ran to the nearest telephone and ordered all the personnel and equipment that could be gathered immediately and rushed to the scene. These included two officers and 13 Army civilians.

Colonel Duffie and his people assisted civilian authorities in locating, collecting and evacuating bodies, and in providing illumination for the area, furnishing radio communications, photography and crane operations. He also set up a temporary morgue and provided the personnel to operate it. Recovered effects of the passengers were removed to the Sunny Point Army Terminal for storage.

Among those killed in the crash was VAdm. Edward O. McDonnell, USN-Ret. Colonel Duffie personally stood as guard of honor over his remains for several hours until relieved by representatives of the Navy. For this demonstration of military courtesy, Colonel Duffie was especially commended by General Tank.



## President Names Hundreds In Marines

Rowena F. Ward, who has been assistant manager for over 15 years, has been appointed Manager and Gladys Warner and Charles V. Arnett, Assistant Managers.

**YOUNG**—Died Alexandria, Va 15 Jan Lt



# Journal Classified

Service families will find it helpful to consult these selected listings of sales and services.

Rates are 14 cents per word (minimum \$1.40). Deadline is 5 p.m. Tuesdays. Payment must accompany insertions. Write the Army Navy Air Force Journal, 1710 Connecticut Avenue, N.W., Washington 9, D. C.; or in the local area, phone HObart 2-1220, and ask for Mrs. Howard.

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## Sixth Fleet Will Be Strengthened Shortly By Assignment Of First Missile Destroyer

The Sixth Fleet will be augmented next month when the Navy's first guided missile destroyer, the Gyatt (DDG-1), begins her first assignment in the Mediterranean.

The converted destroyer, equipped with Terrier surface to air guided missiles, will be departing her home port at Charleston, S. C., 28 January, and will join the Sixth Fleet off Sicily on 13 February.

Converted from a Gearing class destroyer in 1957, the Gyatt has been operating as a unit of Destroyer Squadron Six. She is commanded by Cdr. Chester M. Lee.

Four new guided missile destroyer leaders and three more guided missile destroyers are expected to be commissioned this year. This will bring the number of guided missile destroyers in the Atlantic Fleet to eight.

### Maj. Prewett At ARADCOM

Maj. James F. Prewett has assumed duties in the Ordnance Section at Army Air Defense Command Headquarters in Colorado Springs, after attending the Ordnance Advanced Officers Course at Aberdeen Proving Ground, Md. He lives at 208 Davie Drive, Security, Colorado, with his wife and five children.

### Chaplain Dier At Eglin

New Chaplain for SAC's 4135th Strategic Wing at Eglin AFB, Fla., is Capt. B. J. Dier. He last served as Base Chaplain at Portland International Airport, Ore.

Chaplain Dier is married to the former Patricia Meader of Fairhope, Ala., and has four children: Mary, 10; Rebecca, 8; Joe, 6, and William, 10 months.

### New Chaplain At Robins

Lt. Col. Alfred T. Johnston is the new chaplain at Robins AFB, Ga., after duty at Ventwaters, England.

Chaplain Johnston is married to the former Dorothy May Petersen of Western Springs, Ill. The Johnstons have four children—Dorothy May, 16; Mary Margaret, 10; Elizabeth Ellen, 8; and Deborah Ruth, 2.

## Okla. Guard Group Gets C-97, New Name

Oklahoma's 138th Fighter Group has changed its name and mission to act as a back-up for MATS.

Now the 125th Transport Squadron, the unit has received the first of its allotted eight Boeing C-97 Stratocruisers which are being phased out of the MATS inventory.

Piloted by Capt. J. S. Carichoss from Travis AFB, Calif., the plane was turned over to 125th Commander Lt. Col. Gerald W. Stevenson of Tinker AFB, Okla. It was accepted on behalf of the state by Col. Joseph W. Turner, Oklahoma National Guard Assistant Adjutant General for Air.



## Virginia (Cont.)

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## PHOTOGRAPHY

**Weddings—Babies—Portraits—Maj. Norman MacVicar**, Ret. Graduate, Brooks Institute of Photography, 5509 Broad Branch Rd., NW, Washington 15, D. C., Tel. EM. 2-5509, Evenings.

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## ALL-SERVICE AUDIENCE

A classified ad in The Journal reaches members of ALL the Armed Forces. This across-the-board coverage assures results.

## AF Daughter Is "Woman Of Year"

**MISS Jerrie Cobb**, daughter of Lt. Col. William H. Cobb, USAF-Ret., has been selected by the Woman's National Aeronautical Association for the "Woman of the Year Award in Aviation."

Senator A. S. Mike Monroney (D-Okla.), chairman of the Senate Subcommittee on Aviation, will present the Award to Miss Cobb at a luncheon of the Aero Club of Washington 26 January in the National Press Club.

Miss Cobb, whose father taught her to fly, earned her CAA private pilot license on her 16th birthday. She is now manager of advertising and sales promotion and an executive pilot for Aero Design and Engineering Co. Bethany, Okla.

The 28-year old pilot also holds the world aviation class record for speed and altitude, both established in Aero Commander aircraft.



Miss Cobb

## Brazil Orders Bell Copters

The largest helicopter order ever placed by a Latin American government has been received by Bell Helicopter Corporation from the Brazilian Air Force.

The order calls for 12 Model 47G-2 Troopers, which will be used for search, rescue, training and possibly for service aboard Brazilian navy aircraft carriers.

Brazil's Air Force already has eight Bell helicopters, including five four-place 47J Rangers. One of the latter is a deluxe model used by Brazilian President Juscelino Kubitschek.

## Marine Corps Tests New Uniform Items

Three new uniform items—a raincoat, a utility uniform and a utility cap—are being considered for adoption by the Marine Corps.

The raincoat is designed to replace the existing nylon-rayon overcoat which is water-repellant but not water-proof. A wear test of the raincoat—it has a nylon coating on the inside—is expected to be completed by 31 January.

The field utility uniform is expected to be more wear resistant than the current model manufactured of corded-sateen (a cotton fabric). This item is in the experimental stage and calls for a synthetic fiber. Plans call for a redesigned shirt which will present a neater appearance.

A wear test of the proposed utility cap will be conducted by elements of the Corps' three Divisions. A few prototype models are on hand and approximately 1,000 production models will be purchased for field testing by Division troops. The wind-resistant cap, lined with curon fabric to provide warmth, is crush-proof and retains its neat appearance and shape better than the one now worn. Current caps are fitted with stays to hold them in shape.

## ATOMIC CITATION

**LCdr. Custer F. Krickenberg, Jr.**, Commander Amphibious Construction Battalion Two, Atlantic Fleet Amphibious Force, has received a citation from RAdm. Edward N. Parker, Chief, Defense Atomic Support Agency, Washington, D. C., for exceptionally meritorious service in connection with a scientific investigation while assigned to the Agency from 7 September, 1956, to 17 August, 1959.

**Capt. R. E. Gadrow, USN**, Commander Naval Beach Group Two, made the presentation during ceremonies at the Little Creek, Va., Amphibious Base.

Commander Krickenberg was in charge of investigations into the vulnerability of petroleum storage facilities to the effects of nuclear detonations.

## U. S. COAST GUARD

Secretary of the Treasury—Robert B. Anderson  
Commandant—Vice Adm. Alfred C. Richmond

**I**n flank-speed action, a Congressional committee has approved four-star rank for the Commandant of the Coast Guard and three-star rank for the Assistant Commandant.

Hearings on the White House proposal were called 19 January by the Coast Guard Subcommittee of the House Committee on Merchant Marine and Fisheries. The group approved the plan and sent it to the full Committee.

In addition to increasing the rank of the Coast Guard's two top officers, the bill (HR 9449) also boosts USCG commissioned officer strength from 3,000 to 3,500.

Under terms of the Bill, the post of Engineer-in-Chief would be filled administratively rather than by law as at present.

VAdm. Alfred C. Richmond, CG, Commandant, told the Committee "the requirement for the statutory appointment of the Engineer-in-Chief is a relic of the days when the Coast Guard had an engineering 'staff corps.' The abolishment of the staff corps some years ago and the progressive organizational development of the Coast Guard since that time have, together, logically removed the need for continuation of this requirement."

In the case of the Assistant Commandant, Admiral Richmond asked for elimination of the requirement for a fixed four-year term of office. He said "there is no special advantage or benefit attached to the requirement."

Discussing four-star rank for the Commandant, the Admiral pointed out that the Coast Guard Chief has the responsibility for control of 35,000 personnel, both military and civilian, and is responsible for operation and maintenance of 1,750 facilities.

At the same time, the Commandant is charged with many international contacts which call for increased prestige, he said. The post was a four-star billet during WW II through 1949.

Admiral Richmond stressed that re-institution of four-star rank for the Commandant would give Coast Guard rear admirals better promotion opportunities. (see Memo, page 12).

Admiral Richmond estimated that the annual cost of providing increased rank for the Commandant and Assistant Commandant would be between \$8,000 and \$11,000 depending upon how many retired four and three star officers were carried on the rolls at one time.

Another Section of the Bill provides for increasing the present four-year limitation on enlistment extensions to six years.

## Win Permanent Rank

President Eisenhower has appointed two CWO-4's, four CWO-3's and 28 CWO-2's to permanent rank from the indicated dates:

## CWO-4

8 Feb. 60

Thomas E. Harwell

19 Feb. 60

Joseph M. McGahee

## CWO-3

1 Feb. 60

Thoroughman, S

Adams, Victor M

## CWO-2

9 Nov. 59

Colton, John W

Dickman, Gordon H

Lane, Carl L

Sherman, Donald L

Stewart, Milton J

Cox, Johnnie

Geck, Harold E

Nielsen, Robert E

Lawson, Leon D

Little, Bruce S

Gallo, H S, Jr

Shelito, Patrick M

Polly, Charlie R

Kelley, Lee J

Burke, Robert

Olsen, A L, Jr

Scott, James H

Senn, William

Smith, Delmar F

Garvy, George F

Larose, Robert E

Baumbaugh, D E

Galley, C F, Jr

Leatherwood, J O, Jr

Irons, David W

Cobb, Wilfred E, Jr

Gray, Eugene D

Walters, Everett G

## Advance To CWO-2

The warrant officers listed below have been advanced to temporary CWO-2 effective 1 Feb. 60:

Fennelly, Cyril L Olson, Donald W  
Adkins, David C Beard, Hollis L

## Assignment Changes

## Rear Admiral

Roland, Edwin J, CGD1 (Dist. Cdr.) to CGD3 (Dist. Cdr.) & COMEASTAREA.

## Lieutenant

Howland, David G, Base, Gloucester (XO) to HQ (CPA).

Mathison, Raymond H, UNIMAK (Duty) to Base, Gloucester (XO).

## Lieutenant (Jg)

Clarke, Charles E, Jr, ESCANABA to NAS, Pnscla (Basic Flt Trng).

Cullen, Vincent A, Group, Balt to CGD3 (Admin).

Dahms, Alan G, SPENCER to NAS Pnscla (Basic Flt Trng).

Grant, Terry R, WESTWIND (Engr Trng) to MACKINAC (Engr Trng).

Ikens, John C, MACKINAW to TUPELO.

Kelley, Wallace F, PONTCHARTRAIN (Engr Trng to Line).

Nelson, Robert T, EASTWIND (Engr Trng to Line).

Parker, William A, PONTCHARTRAIN to NAS, Pnscla (Basic Flt Trng).

Relling, Arthur L, PSU, Portland, Ore, to SEDGE.

Williams, Robert C, MENDOTA (Duty) to NAS, Pnscla (Basic Flt Trng).

## Ensign

Bouchard, Paul J, EVERGREEN to McCULLOCH.

Calazzo, Carmine A, COTP, Long Beach to Academy.

Freeborn, David H, TUPELO to COTP, Sault Ste. Marie.

Heinrich, George M, ANDROSCOGGIN (Engr Trng to Engr Duty).

Kolls, Thomas W, McCULLOCH to HQ (FS).

Minshall, Donald S, COTP, Sault Ste. Marie (Duty) to Base, Gloucester (Duty).

## CWO-3

Burn, Robert H, Base, Sault Ste. Marie to WOODBINE (EO).

## CWO-2

Rix, Frederick W, COTP, SFranc to WAL-523 (CO)—CANCELLED.

Cochran, Merle L, ESCANABA to Base, Charleston.

The following officers are ordered from their present posts to temporary instruction at RTC Yorktown and thence to the indicated stations:

Bales, Earl A, PSU, Alameda to MIO, Long Beach.

Dickinson, William T, WOODBINE to MIO, New Orleans.

Kolb, Alfred A, Base, Charleston to MIO, Phila.

Margrave, Harold R, CAMPBELL to MIO, NY.

Tanner, Hull O L, FIREBUSH to MIO, Portland, Ore.

## WO-1

Backer, Arthur E, SAUK to COTP, SFranc amended to WAL-523 (CinC).

Holeman, Andrew L, TRITON (EO) to CAMPBELL.

Spruill, Foster C, WESTWIND to FIREBUSH.

Mueller, William F, CGD13 to TraSta, Groton.

The following assignments are conditional upon acceptance of appointment to Warrant Officer, W-1:

Camuccio, MACH Mario J, Sandy Hook LBS (Enl) to WESTWIND.

Hatch, MACH Julian, GENERAL GREENE (Enl) to ESCANABA.

O'Connell, MACH James, SORREL (Enl) to CLOVER.

Tatro, MACH Clinton J, MATAGORDA (Enl) to PLANETREE.

Carnilla, SCLK Robert G, CGD1 (Enl) to CGD8 (p).

## Col. Raney At Jackson

Col. Joseph D. Raney is the new chief of the Ft. Jackson, S. C., Personnel Center, replacing Col. Norman A. Moore USA-Ret.

Colonel Raney comes from Korea where he served as General Staff and Corps Advisor to Republic of Korea (ROK) Army forces from 1958 to 1959. He and his wife Charleen have two children, Sharon Dill Raney, 18, and Joseph Dill Raney, Jr., 17.



## INDUSTRY IN DEFENSE



THE President's budget for the year starting 1 July (see below) calls for spending of \$4.9 billion for missiles. The budget provides for procurement of Martin ICBM Titans with a new configuration. Shown above is a newly released photograph of the Titan production line at Denver, Colo. Secretary of Defense Gates gives a report on the Nation's ICBM program, including the Martin Titan, Convair Atlas, and Boeing Minuteman in his "Posture" report to the Senate Armed Services Committee, the full text of which is published on page 20 of this issue.

### Services Will Spend \$17.5 Billion For Procurement, Research And Test

UNLESS Congress changes the President's budget request—there is strong support on Capitol Hill for increasing fiscal support for some projects—the Services will spend \$17.519 billion for Procurement and Research, Development, Test, and Evaluation in the 12 months beginning 1 July.

This compares with \$17.623 billion in the current fiscal year and \$17.268 billion last year.

Here is a comparative table which shows new obligational authority and expenditure programs for fiscal '60 and fiscal '61.

	New Obligational Authority		Expenditures	
	FY 1960	FY 1961	FY 1960	FY 1961
<b>Total, Procurement and RDT&amp;E</b>	<b>17,278</b>	<b>16,995</b>	<b>17,623</b>	<b>17,519</b>
Aircraft	6,828	5,200	7,132	6,477
Missiles	4,491	5,292	4,832	4,953
Ships	1,315	2,174	1,790	1,783
Other procurement items	3,706	3,426	3,183	3,428
Military sciences	550	522	429	509
Programwide management and support	247	231	220	218
Emergency Fund	141	150	37	150
<b>Procurement—Total</b>	<b>13,090</b>	<b>13,085</b>	<b>13,943</b>	<b>13,602</b>
Aircraft	6,143	4,753	6,670	6,027
Missiles	3,244	3,825	3,500	3,479
Ships	1,139	2,035	1,651	1,644
Other procurement items	2,563	2,471	2,121	2,451
<b>RDT&amp;E—Total</b>	<b>4,189</b>	<b>3,910</b>	<b>3,680</b>	<b>3,917</b>
Aircraft	685	446	462	451
Missiles	1,247	1,467	1,332	1,474
Ships	175	139	139	138
Other procurement items	1,143	955	1,061	977
Military sciences	550	522	429	509
Programwide management and support	247	231	220	218
Emergency Fund	141	150	37	150

### Link Opens R&D Lab In Washington Area

Establishment of a new Research and Development Laboratory in the metropolitan Washington, D. C. area is announced by David D. Mason, President of the Link Division of General Precision, Inc.

The new facility is located at 9217—51st Street in College Park, Md. Its primary function will be the development of electro mechanical and electronic equipment for missile range instrumentation, missile and space vehicles, ground support,

and other related applications. The apparatus developed at the Washington Laboratory will be manufactured at the Link plants in Binghamton, N. Y.

The director of the Washington Laboratory is Owen E. Cunningham, formerly Technical Director, Applied Sciences Division of the Fairchild Engine and Airplane Co. His staff includes D. Dan Fryberger, former Manager of Customer Relations at Fairchild Applied Sciences Division.

## RETIRED IN INDUSTRY

### Col. Thomas Of ARPA Joins Aerojet; Capt. Soucek Named Sanders Manager

Col. Richard G. Thomas, USA-Ret., has been appointed a technical specialist for Aerojet-General Corporation's Long Range Planning Division at Monterey, Calif. From 1946 until retirement last year, he was assigned various positions within the Army's guided missile program. Prior to joining Aerojet, he was with the Advanced Research Projects Agency in Washington, D. C.

Capt. Victor H. Soucek, USN-Ret., has been named to a new post as Manager of Special Projects by Royden C. Sanders, Jr., President of Sanders Associates, Inc., Nashua, N. H. He will be responsible for special development programs in important Sanders projects for weapon systems and missile defense. Previous to joining Sanders, he was Commanding Officer, Office of Naval Research Branch Office, Boston. A USNA '31 graduate, he held collateral duty as Navy representative for the Lincoln Laboratory, M.I.T. His prior position was Director of Tests

at the Naval Air Missile Test Center, Point Mugu, Calif., for three and one-half years.

Col. Charles F. Knowlton, AUS-Ret., has been named by Mr. Fred H. MacLeod, President of MacLeod Instrument Corporation of Fort Lauderdale, Fla., as Secretary and Assistant Treasurer of the company. Colonel Knowlton has also been elected as a Director. Colonel Knowlton served in the Adjutant General's section of Seventh Army headquarters during WW II and later served as Chief of the Administration Division and Deputy Chief of the Economic and Scientific Section, in Japan. Colonel and Mrs. Knowlton reside at 2601 Barcelona Isle, Fort Lauderdale. Colonel Knowlton's son, Robert J. Knowlton, will be graduated summa cum laude from the University of Florida on 30 January. Robert has also been elected to the Phi Beta Kappa Phi National Honor Society.

### "SELLING" DEFINED IN HÉBERT REPORT

HERE is the definition of "selling" as written by the Hébert committee:

"Selling to the Government includes all activities which bring a contractor and his representatives into contact with officials of the Department of Defense for the purpose of obtaining contracts from that Department for the procurement of tangibles or intangibles in existence at the time or to be produced in the future; and the participants in such transactions are a part of that process."

If Congress adopts the employment bars proposed by the Hébert group, the Committee said this definition "may serve as an expression of Congressional intent, whenever and wherever the words 'selling' or 'sale' are used in the law."

The Committee said three steps—proposal, development and production—all are links in a chain and "Each is a part of a sale. The mere fact that the project may be dropped during development or production, does not make the transaction something other than a sale. A chain begins when the first link is forged."

### Honeywell Names Military Products V.P. To Board

Election of Stephen F. Keating to the Board of Directors of Minneapolis-Honeywell Regulator Company is announced by Paul B. Wishart, President.

Mr. Keating, 41, is a Vice-President of Honeywell and Head of its Military Products Group. He has responsibility for management of the company's activities in the military field.

The Military Products Group, which embraces five of the company's divisions, is a leading developer and manufacturer of precision electronic control devices and systems for aircraft, missiles and space vehicles.

### Robert Gilson Chosen Stromberg Systems Chief

Robert J. Gilson has been appointed as Director of Systems Management in Stromberg-Carlson's Electronics Division by Kenneth M. Lord, Division Vice President and General Manager. Stromberg-Carlson is a division of General Dynamics Corporation.

Mr. Gilson comes to Stromberg-Carlson from the Hoffman Laboratories Division of Hoffman Electronics Corporation in Los Angeles where he was program director for the "Tall Tom" airborne reconnaissance system.

### Navy Tests Light Copter Stabilization Developed By Autonetics; Gains Told

A new system for stabilizing light helicopters, aimed at making helicopter operations more practical, is currently undergoing Navy tests.

The system was developed by Autonetics, a division of North American Aviation, Incorporated, using specifications from the Navy's Airborne Instruments Laboratory, Johnsville, Pa.

Known as the Helicopter Stability Augmentation System, it is expected to make light helicopters more practical in anti-submarine warfare and air-sea rescue operations, as well as in instrument flight and landing on moving ships where precise control is necessary, the Navy said.

The stabilizing action produced by the system greatly reduces the effort re-

quired by pilots in stabilizing their craft, thus reducing pilot fatigue and allowing more time for other essential flight functions.

Weighing less than nine pounds, the system is compact enough for use in small helicopters and utilizes rate gyroscopes (those which sense angular velocity) as its primary component. Maximum reliability and minimum weight are made possible by printed circuits, derated components, silicon transistors and diodes.

During flight tests using the Bell HTL-7 helicopter, less than half the control stick motion was required to hover with the system on. Pitch attitude was held more accurately with this decreased stick activity.

### AMF-ACF Get Minuteman Awards From Boeing For Railroad Launch Pads

American Machine & Foundry Company and the American Car and Foundry Division of ACF Industries, Inc. have been selected by the Boeing Company to design and develop railroad rolling stock for the "Minuteman" ICBM test program, according to Carter L. Burgess and Russell C. Taylor, AMF and ACF Presidents in New York.

The selection, made with Air Force approval, gives the AMF-ACF team responsibility for the design and development of cars from which Minuteman missiles

could be launched and a control car which later will contain instruments for launching the missile and monitoring its flight during tests.

Also included in the sub-contract, which amounts to nearly \$1 million, is the responsibility for preliminary design of launch car superstructure, including provisions for erecting and leveling missiles.

American Machine & Foundry Company's Greenwich Engineering Division, Greenwich, Connecticut, will manage the program for the AMF-ACF team.



## Ballistic Missile Chief Tells How AF-Industry Save Time At Inglewood

From first page—

from Cape Canaveral in fulfillment of our Atlas flight test program.

The shot from Vandenberg is particularly significant because it demonstrates that the Air Force has achieved an initial operational capability with an intercontinental range ballistic missile—and has accomplished this objective in just four years and nine months from the time Atlas development began in earnest.

Last month, on 9 December, British Air Minister George Ward told the House of Commons that "as a result of test firings in the United States and in light of the progress in the training program, we are now satisfied that Thor is able to take its place as part of the operational front line of the Royal Air Force."

### Quick Reaction

The Free World had gained a new deterrent weapon system in the form of a single-stage intermediate range ballistic missile, liquid-fueled and capable of 1950 nautical mile range. Its demonstrated reaction time from order to launch to lift-off is under 20 minutes.

The introduction of Thor and Atlas ballistic missiles into freedom's defense force certainly does not mark the first time that dynamic new weapons have been injected into our military inventory. But the advent of these complex weapons at this time, rather than five or 10 years hence, does illustrate and amplify the important role played by enlightened management principles in the development of military systems. We have demonstrated that, although we cannot make time or buy time, we can save time.

For the first time in modern history, entirely new weapon systems have been put into position at operational locations before all phases of the research, development and test programs have been completed. In addition to the Thor missiles in the hands of the RAF, there are Atlas missiles "on the pads" at Vandenberg, and more to come soon both there and at Warren AFB, Wyoming. Ten more missile bases, to accommodate either Atlas or Titan ICBMs, are now under construction.

It is true that to date these constitute only token forces in our total deterrent posture. But they testify dramatically to this country's ability to meet the demands of strategy and circumstance in positive, time-trimming fashion.

### Management Innovations

Two management innovations have been combined to make this possible. These are: the Air Force developed weapon system approach and the concept of concurrency. The interplay of these two concepts, and the stimulus of urgency, have given life to our missile systems and to the space programs evolving from them.

By adopting the weapon system approach, we have chosen to look at our ultimate product from the comprehensive viewpoint. We consider the ballistic missile itself as part of an integrated weapon system. We begin design of all missile subsystems at the same time, and simultaneously we lay out specifications for launch pads, ground support equipment, operational facilities, and personnel training.

The concept of concurrency simply means that we undertake all aspects of the missile development program virtually at the same time. Rather than waste time in isolated fabrication of a prototype model, we tool up for production on an assembly-line basis. Testing is conducted concurrently with strategic planning, crew training, and construction of operational sites and facilities. All activities are geared to an exacting timetable so that—ultimately—the missile, the people, and the operational environment come together in precise fashion.

The employment of these two concepts necessarily involves a degree of calculated risk and a high order of technical excellence. Simply, this means that time, money and resources are committed to a

fledgling weapon system at a very early point in its development and the basic design must be right.

How well these concepts have paid off is illustrated by the Thor and Atlas development programs. Each benefited the other, yet there was little experience or knowledge available against which we could draw upon when the program began as a priority project less than six years ago. Since unmanned missiles are intended to be used only once, they must perform properly in their role as weapons. Missiles cannot depend on runways or maintenance facilities already available for aircraft. And since 80 per cent

### BMD COMMANDER HAS "YEAR IN THE AIR"

Maj. Gen. Osmond Jay Ritland, 50, who attended San Diego State College for three years before becoming a Flying Cadet in 1932, has compiled more than 9000 flying hours, the equivalent of 375 days in the air.

He left the Air Force in 1935 to become a United Airlines pilot and returned in 1939 to accept a Regular commission.

Winner of the DFC for test flying at Wright Field, Ohio, General Ritland has flown more than 200 different aircraft, including German and Japanese fighters during WWII.

He played a key role in directing the "Hump" flights from India to China.

In 1950 General Ritland organized and commanded the 4925th Test Group (Atomic), which was given responsibility for development testing of all equipment required in attaining an Air Force nuclear weapons capability.

Subsequently, he was graduated from the Industrial College of the Armed Forces at Ft. McNair, Washington, D. C., was Chief of the Air Force Atomic Energy Division, and served as Special Assistant to the Air Force Deputy C of S for Development before joining the Ballistic Missile Division as Vice Commander in April 1956. He was appointed to succeed Lt. Gen. Bernard A. Schriever, ARDC Commander, on 25 April 1959.

General Ritland, who was made a major general on 15 July 1958, is married to the former Martha Virginia Alsop of San Diego. They have two daughters, Kathleen Virginia, 19, and Martha Susan, 16.

of a missile system never leaves the ground, much of the care and dollars involved in the development of effective ballistic missiles must be devoted to ground support equipment and facilities.

Thor and Atlas have been produced from exacting development programs professionally crafted to breed the most out of the potentials inherent in these concepts. Those of us who have lived with these missiles from their birth to maturity know full well that the rearing of complex weapon systems is marked by disappointment and elation, frustration and gratification, failure and success.

### Thor Record

Firing of Thor 101—the first IRBM flight test missile—was attempted 25 January 1957, just 13 months after production contract had been signed. We scored zero in this attempt. However, the record to date is a far cry from such a gloomy beginning. We learned much from unsuccessful flights, and we learned fast. By the end of 1959, 79 Thor missiles had been fired. Of the 49 shots accomplished from December 1958 to December 1959, 41 proved completely successful.

Atlas, too, has suffered through disappointments. We learned that in dealing with weapons made up of thousands of

parts, all of which must function separately and in relation to each other, success demands patience, perseverance and determination. Yet General Thomas D. White, Air Force Chief of Staff, recently commended the high degree of reliability attained in our missile flight test program. In recent months, successful shots have been treated in the public press as routine accomplishments.

Our achievements, however, have been anything but routine.

The progress we have made in increasing the reliability of long-range missiles and in the production, testing, training and construction phases of the Air Force ballistic missile program is attributed to the solid foundation in management techniques established in mid-1954. With the highest national priorities and a handful of competent Air Force officers, the Western Development Division of ARDC was established in Inglewood, California. Our sole mission then was the development of the Atlas ICBM.

We forged an organization with the authority and the ability to apply concurrency to the missile business. Today the elements of that team—now greatly expanded as our mission and our responsibilities have increased—are still intact in the Air Force Ballistic Missile Division.

### Inglewood Team

We share our Inglewood "complex" with the Ballistic Missile Center of the Air Materiel Command, with the SAC-MIKE office of the Strategic Air Command, and with the Space Technology Laboratories, the firm contracted to provide systems engineering and technical direction to our ballistic missile programs.

The BMC, commanded by Maj. Gen. Ben I. Funk, is responsible for procurement and logistics support. It insures that the new weapons are bought or procured in adequate numbers, with enough spare parts and replacements. Col. John Batjer and his staff in the SAC-MIKE organization coordinate the operational requirements of the missile systems so that when the ICBM bases are turned over to the Strategic Air Command, they will be operational completely and immediately.

This Air Force team draws upon the assistance of industry, science and universities across the country, in the furtherance of the country's security. Policy guidance, of course, must come from Air Force Headquarters and the Department of Defense. Further, the entire scientific and technical resources of the Air Force's Research and Development Command (which includes 45,000 people spread from Hawaii east to Brussels) are available to furnish technical information. Other sources are available because of the deliberate Air Force policy to foster and use, wherever it is best to do so, the tremendous reservoir of talent built up in our free-enterprise industry. This has a doubly-beneficial effect. It permits the Air Force to choose from the best fitted companies in the nation, and it helps American industry to expand into new fields at a far greater rate than would be possible otherwise.

### Industry Studies

In line with this policy for industrializing our defense, the AFBMD has entered into formal agreements, under what is called the Study Requirements Program, with interested and qualified industrial contractors. Some 25 firms are presently engaged, studying topics ranging from "Advanced Ballistic Missiles" to "Interplanetary Vehicles."

In brief, then, the nation has, within the Inglewood Complex, a compact professional military group charged with looking ahead and recognizing the military implications of the world's expanding technological advances in the missile and space fields. This group commands the organized help of a major portion of the nation's scientific resources, both military and civilian.

It is this team that is today considering the challenges of the future. We have the foundation—the "base for space"—

both in confidence and in hardware, to use space to good advantage in our continuing effort toward peace.

These advantages stem from the basic characteristics of space. Two such advantages, for example, are space's airlessness and its favored geometry surrounding our globe. In combination, these mean that we can "orbit" earth satellites to stay aloft once emplaced, and that these satellites can see vast portions of the earth at one time.

There are at least three military applications of space which have been widely obvious for some time.

The first is surveillance. We can see more of the earth from high orbits than from aircraft. The earth satellite offers a new strategic capability of usable value to the military.

Our technology now is sufficiently advanced so that we can capitalize on this opportunity. The need was, in fact, recognized by the Air Force long before Sputnik went into orbit.

Another military use of space—without which our ICBM deterrence would be less effective—is the use of satellites for very early warning of a hostile ballistic missile attack. Under development at present is such a detection system. Using extremely sensitive infra-red sensors, this system should be able to detect a missile launch shortly after it leaves the pad. This system, coupled with the capabilities of the Ballistic Missile Early Warning System, should verify and double the warning time of a hostile attack. Since the time from launch to nuclear explosion over the target is about 30 minutes, this extra warning time is almost indispensable to our country.

### Military Use Of Space

Another obvious example is that of communications. Most of us have seen the microwave communications towers which dot our countryside; they exist to relay radio channels around the horizon for cross-country TV and telephone traffic. These towers, which must be no farther than a hundred miles apart, have serious military limitations: they cannot span oceans, and they present many vulnerable targets to enemy sabotage or attack.

The satellite offers a singular site for such a repeater; in fact, due to the advantages of its location, a single station on orbit can replace hundreds of stations down here, spanning the oceans as well. It is reasonable to predict that communications will constitute an early military space role.

In the area of military space systems, the success of the Discoverer program has been encouraging. During 1959, we succeeded in orbiting six of the eight satellite vehicles lofted by Thor missiles from Vandenberg.

### Agema Praised

The true significance of the Discoverer series, however, has been frequently overlooked. Agema, the Lockheed-built second stage used in the Discoverer series, is the only space vehicle in assembly line production.

Agema is both reliable and versatile. The fact that we have been able to stabilize and control this vehicle on orbit means we have achieved a notable "breakthrough" in the technology vital to communication, surveillance, and early warning satellites. Discoverer is a means, not an end. Through it we are proving satellite systems, just as surely and methodically as we are proving ballistic missile systems.

The satellite systems under development offer bright promise as instruments for navigation and meteorological purposes, and for world-wide television. In this critical period, however, they are more immediately important as links in the defense chain which we hope will be an effective deterrent against aggression and, consequently, a lifeline to peace.

## Soviet Officers Face "RIF" If Premier Khrushchev Implements Manpower Cutbacks

### From first page—

vided to Soviet officers are higher proportionately than those authorized for U. S. officers.

Some Soviet officers can receive up to 85% of their pay when they leave active duty. The limit in the U. S. Fighting Forces is 75%.

Soviet officers, like those in the U. S., must serve a minimum of 20 years to qualify for retirement benefits.

Normal retirements begin at 25 years of service, but 20-year retirement is possible for Soviet officers who must leave active duty because of a reduction in force,

because of an overage in grade, or because of sickness or disability not qualifying them for a regular disability pension.

In the case of 20-year retirements, the rate is 40% if an officer is over 50, and 30% if he is under 50.

As was once the case in the U. S. Forces, it is possible for Soviet officers to count certain types of service as "double time" in computing retirement eligibility. Thus, some can achieve the equivalent of 25 years service in considerably less calendar years.

Regular retirement pay is equal to 50%

of active duty pay, plus 3% for each year of service over 25.

Retirement pay is limited to 80%, but disability pensions run as high as 85%.

Depending on the degree of disability, the Soviet pay scales provide for 75-85% for Group One; 55-65% for Group Two; and 40-45% for Group Three, when the disability is a direct result of performance of duty.

Where disability is not directly Service-connected, the rates vary by Groups from 60-70%; 45-55%; and 30-35%.

Special retired pay benefits are provided for field grade, general and flag offi-

cers of the Soviet Forces who have served 25 years but are retired before reaching the age of 55.

They are entitled to 50% of their pay and 3% for each additional year of service beyond 25. Those who have served 25 years and are 55 or over upon retirement receive 80% of their pay.

The special status of Soviet military officers is reflected in the government's policy regarding home loans.

War invalids, widows, and families of Service personnel can obtain loans of up

From official U. S. and Soviet sources The Journal has obtained details on Soviet military pay scales. This analysis shows that some officers can receive a bonus payment of up to 150% of base pay for certain assignments. Percentage-wise, Soviet airmen and submariners receive pay recognition greatly in excess of that paid to members of the U. S. Forces. Next week's issue will publish a comprehensive report on Soviet pay.

to 10,000 rubles, with seven to 10 years to repay at 2% interest.

Officers released from active duty can obtain homebuilding loans of 10,000 rubles with maturities up to 10 years.

Senior officers with 25 years or more service can obtain 15,000 ruble homebuilding loans.

For generals and admirals with 25 years service, the loan limit is raised to 25,000 rubles.

In the Soviet Union, the ordinary worker and employee generally is limited to a seven-year loan of 7000 rubles.

Survivor benefits to families of officers and career enlisted men vary according to length of service.

Where death is a direct result of performance of duties, 60-70% is provided for three or more dependents; 45-55% for two dependents; and 30-35% for one dependent.

Where death was not the direct result of performance of duties, the respective categories are 45-55%; 35-45%; and 30-35%.

### RIF BILL ON HILL

The Pentagon "RIF" bill, which passed the House last year and is before the Senate Armed Services Committee, establishes a new formula for paying readjustment pay to U. S. officers who are forced off active duty after at least five years' continuous service.

The Senate Committee has set no date for hearings.

Under the new formula, officers would receive ½ of one month's basic pay for each year of service completed prior to the effective date of the bill, up to and including the 10th year.

They also would receive two months' basic pay and allowances for each year completed after 10, and, for those with 14 years' service on the effective date of the bill, there would be an additional payment of one full month's pay and allowances for each year of service needed to complete 20 at time of separation.

This formula applies only to officers with five years' service when the new law is enacted. Another formula is provided for those on active duty on the effective date of the law but who have completed less than one year's service, and a third formula is provided for officers who come on active duty later.

Top payment under the plan would be about \$20,400, compared with a present maximum of \$6,800.



Lincoln Visits the Troops: President Abraham Lincoln is shown during a routine visit with Union officers, at undisclosed location. This is one of the famous Lincoln photographs by Matthew Brady and Alexander Gardner.

## ...in the finest tradition of service

The President of the United States, a civilian, is Commander-in-Chief of the Armed Forces of the United States. This important concept of freedom is one to which succeeding generations of servicemen have added renewed significance and strengthened tradition.

But while the ultimate decision lies with the President, the "can do" has always been the province of the American serviceman. We of Federal Services are ever mindful of the "men in the field." Our founders and many of our staff today were such men. Our purpose is to serve the needs of those who serve the nation.



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